

2022

KIT-Fakultät für Architektur  
Karlsruher Institut für Technologie

*KIT-Department of Architecture  
Karlsruhe Institute of Technology*

# Study Guide









# Contents

Greetings	9
Studying Architecture and History of Art in Karlsruhe	11

## *Range of study programs*

Studying Architecture at KIT	17
The Bachelor's Degree Program Architecture	19
The Master's Degree Program Architecture	25
Building and Planning in an International Context (German-French Double Master's Degree Program in Architecture)	31
Studying History of Art at KIT	35
The Bachelor's Degree Program History of Art	37
The Master's Degree Program History of Art	43

## *Research*

Research	49
PhDs and Habilitations	51
PhD Colloquium	51

## *Institutes*

Institute for Architectural Design, Art and Theory (EKUT)	55
Institute for Building Design and Technology (IEB)	69
Institute for Urban and Landscape Design (IESL)	87
Institute for History of Art and Architecture (IKB)	97
International Guest Professors	105

## *Service*

Dean's Office	109
Study Start	111
Department of Architecture international (FAi)	113
Students Union	114

## *Equipment and facilities*

Students Workplaces	119
Study Workshops	121
saai	123
Libraries	125

## *Information*

Semester Dates	129
Addresses and Contacts Department	131
	133
Imprint	140





Dear prospective students,

With this handbook, we would like to give you an overview of the range of studies offered by the KIT Department of Architecture and get you excited about Karlsruhe, a very special place to study.

Since its beginnings as a polytechnic school, the KIT Department of Architecture has been closely involved in the development of the city. Today, it is part of the Karlsruhe Institute of Technology, one of the largest scientific institutions in Europe and a university of excellence, known for its excellent teaching, cutting-edge research and innovation. We see ourselves as research architects and art historians, carrying this tradition with us. The current challenges are the increasing scarcity of resources, climate change and its ecological as well as socio-economic consequences, and digitalisation. What is the significance of rapid global urbanisation, changing mobility and demographic changes for the planning and construction of new living environments and spaces?

We want to make relevant and responsible contributions to the major social tasks of the present and the future through teaching, research and innovation. The KIT Department of Architecture offers the best prerequisites to support you on your way to a professional or academic career and to prepare you for the changing fields of our profession: a broad range of courses, innovative research projects, excellent equipment and highly motivated students, teachers and researchers.

We hope to win you over with this wide-ranging offer!

Prof. Dirk E. Hebel, Dean



»I think it's good that there are more and more formats at the department that support cooperation. The city of Karlsruhe offers a wide range of national and international institutions. During my studies, I took a joint design seminar which was coordinated by the Institute of Space and Design and the ZKM. This collaboration was very fruitful for me.«

**Jonas Lauinger, M.Sc.**

Graduate of the Bachelor's and Master's degree program in Architecture

# *Studying Architecture and History of Art in Karlsruhe*

Our society is currently facing major challenges: Climate change, the decline of resources and increasing digitalisation raise questions about the future design of our environment. The KIT Department of Architecture aims to make relevant and responsible contributions to solving these questions through teaching, research and innovation.

## *Tradition of innovation*

The history of the department dates back to the founding of the University of Karlsruhe in 1825. Back then education at the Karlsruhe Polytechnic School consisted of a close combination of theory and practice, which became a model for many German-speaking universities. The development of the Karlsruhe Department of Architecture can be traced through numerous well-known names: from Friedrich Weinbrenner and Johann Gottfried Tulla to Heinrich Hübsch and personalities such as Egon Eiermann, Fritz Haller and Dieter Kienast. In the polytechnic tradition, "researching architects" are still concerned with applying scientific knowledge and design skills within the context of a social mission.

## *Teaching*

The Department combines its long tradition with practice-oriented and contemporary teaching that addresses the urgent questions of sustainability, technological development and social responsibility. The aim is to recognise potentials, conduct innovative research and tackle the challenges proactively and openly. To this end, 21 professors and a broad-based teaching staff are currently available to the approximately 1,000

students. The 21 professorships and teaching areas offer a comprehensive range of courses with the possibility of setting one's own priorities. In addition, international guest professors regularly expand the range of courses on offer.

## *Facilities and equipment*

During their studies, students also benefit from the facilities and equipment of the KIT department. The Southwest German Archive for Architecture and Engineering (saai) should be mentioned here, as well as the specialist library for architecture and the department's own materials library. Well-equipped study facilities support the implementation of design ideas, as do the computer and plot pools that are accessible around the clock.



## Network

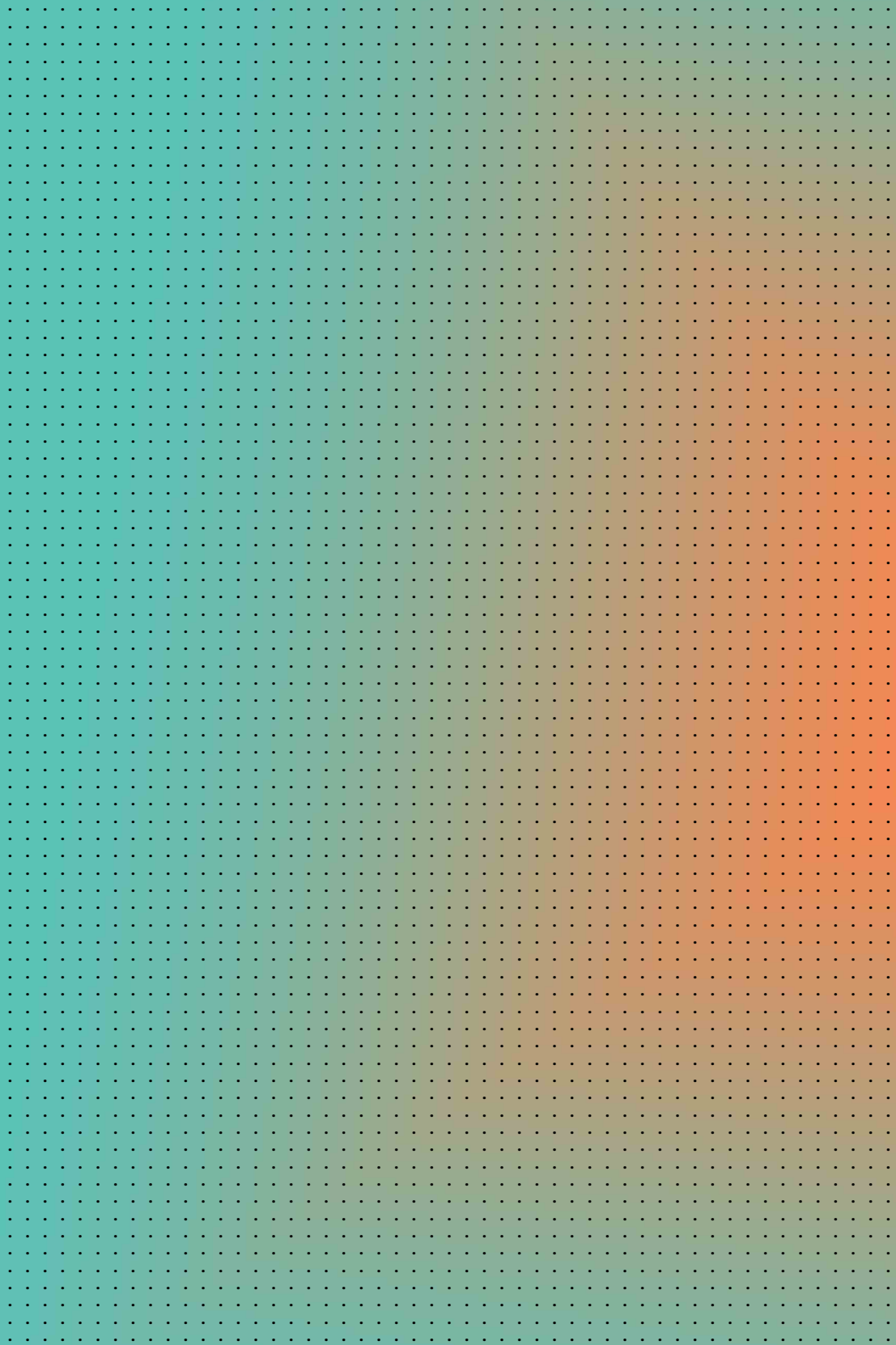
The KIT Department of Architecture has an excellent network, both in Karlsruhe and the surrounding areas, as well as on a national and international level. There are cooperations with numerous local and national cultural and art institutions such as the ZKM, the HfG Karlsruhe and the Erich Schelling Foundation, as well as with over 50 international partner universities in Europe and overseas.

## Perspectives

Our alumni work in renowned architecture offices and cultural institutions at home and abroad. Even during their studies, they benefit from a network with close contacts that is very helpful in providing targeted assistance with regard to finding internships and jobs. The location of Karlsruhe as a place to work and the proximity to the cultural and architectural centres of Munich, Stuttgart as well as Basel and Zurich is an advantage for the graduates.

## *Diverse department life*

- ↪ Orientation phase at the beginning of one's studies
  - ↪ Annual exhibition Reinschauen (Check it out) in July
  - ↪ Karlsruhe Architecture Lectures with the *Skizzenwerk* (Sketch works) lecture series organised by students
  - ↪ Active student council / students' union
  - ↪ Thematic lecture series, exhibitions and symposia
  - ↪ Yearbook and many other publications
  - ↪ Café and architecture bar
  - ↪ Department festivals
  - ↪ Excursions and study trips
  - ↪ Campus university in a central location
  - ↪ KIT offers a wide range of sports and cultural activities
  - ↪ Karlsruhe as a city of culture and museums
- 
- ↪ [arch.kit.edu](http://arch.kit.edu)
  - ↪ [facebook.com/KITArchitektur](https://facebook.com/KITArchitektur)
  - ↪ [instagram.com/kitarchitektur](https://instagram.com/kitarchitektur)



Studienangebot

*Study Program*



»Studying architecture at KIT gives you the opportunity to take on new positions and make a contribution to society: By learning how to build houses, but also how to identify social challenges and prepare proposals to solve them.«

**Daniel Grenz, B.Sc.**

Student in the Master's degree program Architecture



The university study program Architecture at KIT is comprehensively designed with the aim of training the diverse skills and competences that are necessary today for the responsible design of innovative and socially relevant architecture.

## COURSES OF STUDY AND DEGREES AVAILABLE

Bachelor's degree program Architecture	→ Bachelor of Science (B.Sc.)
Master's degree program Architecture	→ Master of Science (M.Sc.)
Building and planning in an international context (German-French double Master's degree program In Architecture)	→ Master of Science (M.Sc.) → Diplôme d'État d'Architecte (Grade de Master) → Double diploma certificate

The training of design skills is just as important as technical understanding, critical thinking and an increasingly international perspective. The architecture degree program is based on the guiding principle of research-oriented teaching. The broad spectrum of professorships, the intensive supervision by the teaching staff and the outstanding equipment create the conditions for a substantial and successful degree program. In accordance with the criteria of the architectural associations and the *Union Internationale d'Architecture (UIA)*, the necessary qualification for the professional title requires a completed Master's degree. Further criteria for admission to the profession are regulated by the chambers of architects.

## *Job description*

The professional profile of modern architects is associated with a high degree of responsibility. As a cultural and public practice, architecture is closely linked to social, technological and economic developments. The diversity of the discipline combines the humanities, social and natural sciences as well as technical and artistic subjects. Against this background, the degree program is geared towards comprehensive knowledge in order to train creative and critically thinking personalities and to enable them to work on complex tasks in an interdisciplinary manner. In view of the increasingly differentiated perspectives in professional life, special qualifications can be acquired in the Master's program.



»We encourage the students to always go their own way, breaking new ground and trying things out, in order to develop a good feeling for the necessary concerns of the discipline as well as experimental creativity at an early stage. Through the intensive confrontation with the most diverse architectural positions and opinions of the teachers, an initial attitude of one's own can be formed in the course of one's studies. This should enable students to deal appropriately and critically with their own work, but also with their lecturers.«

**Prof. Ludwig Wappner**

Professorship for Building Construction

# The Bachelor's Degree Program Architecture

The Bachelor's degree program in Architecture provides a sound basic knowledge as well as methodological skills for the diverse requirements associated with the design and planning of spaces, buildings and cities.

Degree	Bachelor of Science
Standard duration of studies	6 semesters
Type of studies	Full-time study course (advisory services are available for individual part-time study courses)
Tuition languages	German, English
Start of studies	Every winter semester
Application deadline	July 15th each year
Admission	Through a selection process (as a rule)
Internship	Not a requirement
Credits	180 credit points
KIT Applications Portal	<a href="http://sle.kit.edu/vorstudium/bewerbung.php">sle.kit.edu/vorstudium/bewerbung.php</a>

The Bachelor's degree program in Architecture usually comprises six semesters. The main focus of each semester is the architectural or urban planning design project, which is supplemented by further compulsory and in-depth courses. Depending on the design task, questions of building construction, building planning, business administration, project management, urban development, urban planning, building technology or sociology and architectural theory may be important in addition to artistic design.

## *Application and admission*

The application is made via the central online portal for study applications of the KIT. The

Bachelor's degree program in Architecture can only admit a limited number of students. The majority of places are allocated via the selection process, which takes into account general academic, subject-specific and other achievements. In some cases, other selection conditions apply, e.g. for hardship cases, foreign admissions, second studies students or for individuals with long waiting periods. Further information on application and admission can be found on the homepage of the KIT Department of Architecture. Questions can be answered by the KIT Student Services and the KIT Central Student Advisory Service or - in the case of applications from abroad - by the International Students Office.



## Structure

The program begins each winter semester with a one-week orientation phase. The course content is divided into modules, for which a fixed number of credit points (LP) are awarded. The focus in each semester is on a design project. The designs are worked on in the studios, where students learn to design in groups and also work individually. In each of the first five semesters, a special focus is dealt with. The design project in the sixth semester is the Bachelor's thesis. Accompanying the semester designs, important knowledge for further studies and later professional activity is imparted in compulsory and in-depth modules.

## Perspective

The Bachelor's degree program in Architecture is a self-contained program. The Bachelor of Science (B.Sc.) degree qualifies students to work in all areas of planning and building. However, it does not yet meet the criteria of the architectural associations and the internationally recognised *UIA (Union International d'Architecture)* to be able to work as an architect. Further qualification criteria for later admission to the profession are regulated by the chambers of architects of the individual federal states. The Bachelor's degree is the first stage of an overall degree program consisting of a Bachelor's and a Master's degree.

### *Formal requirements*

- ↪ General higher education entrance qualification (Abitur), a subject-linked higher education entrance qualification with a technical focus, a qualification from a technical secondary school in Baden-Württemberg or a comparable qualification
- ↪ Admission by the admission's process

### *Aptitude and Interests*

- ↪ Basic enthusiasm for the design of spaces, things and places
- ↪ Spatial imagination
- ↪ Basic technical understanding
- ↪ Willingness to work
- ↪ Craftsmanship
- ↪ Interest in art and architectural history as well as social issues
- ↪ Willingness to cooperate
- ↪ Ability to work under pressure
- ↪ Internship (not a prerequisite, but recommended)



»Our family-like, close relationship at the department is what makes us really special. You work hard together, help each other out and at the end of the day you toast each other, with good music and conversation being a part of it all. The time that we spent here studying in the architecture program is certainly one that we will all look back at with joy.«

**Davina Dixon, B.A.**

Graduate of the Bachelor's degree program Architecture

SCHEDULE SAMPLE

1st semester (→ 30 CP)	<i>Studio Space</i>	10 CP
	Design Basics	4 CP
	Visual and Plastic Design	4 CP
	Material Science	4 CP
	Architectural Geometry	4 CP
	Architectural Theory	4 CP
2nd semester (→ 30 CP)	<i>Studio Structures</i>	10 CP
	Building Construction Basics	4 CP
	Structural Analysis and Materials	
	Strength of Materials Theory	4 CP
	Construction Physics	4 CP
	Integrative Digital Strategies	4 CP
	Architecture and the History of Architecture	4 CP
3rd semester (→ 30 CP)	<i>Studio Materials</i>	10 CP
	Building Construction	4 CP
	Structural Design	4 CP
	Building Technology	4 CP
	Explorative Digital Strategies	4 CP
	Architecture and the History of Architecture and Construction	4 CP
4th semester (→ 30 CP)	<i>Studio Context</i>	10 CP
	Basics of Urban Planning	4 CP
	Basics of Building Science	4 CP
	Architectural Law and Building Planning	4 CP
	Regulations Architectural Communication and Scientific Work	4 CP
	Architecture and the History of Architecture and Construction	4 CP
5th semester (→ 30 CP)	<i>Studio Order</i>	10 CP
	Sustainable Construction	4 CP
	International Model	4 CP
	Module 1 from the subject <i>Consolidation</i>	4 CP
	Construction Economics and Project Management	4 CP
	Art History	4 CP
6th semester (→ 30 CP)	<i>Bachelor thesis</i>	12 CP
	Consolidation of the Bachelor thesis	4 CP
	Module 2 from the subject <i>Consolidation</i>	4 CP
	Seminar week	4 CP
	Interdisciplinary qualifications	6 CP



»We try to sensitise students with regard to urban planning issues around the world. They should develop a culture of global responsibility and an understanding for the transformation processes of urban systems. The city of the future needs everyone's commitment. It should encourage citizens to take responsibility for their environment and create opportunities for participation.«

**Prof. Dr.-Ing. Barbara Engel**

Professor for International Urban Planning and Design



# The Master's Degree Program Architecture

The aim of the Master's degree program in Architecture is to enable students to apply artistic as well as scientific knowledge and methods on a continuous basis, to be able to evaluate their significance for dealing with complex problems, and to develop forward-looking solutions.

Degree	Master of Science
Standard duration of studies	4 semesters
Type of studies	Full-time study course (advisory services are available for individual part-time study courses)
Tuition languages	German and English
Start of studies	In the winter semester and the summer semester
Application deadline	July 15th for the winter semester January 15th for the summer semester
Admission Internship	Through an admissions process 12-week office internship
Credits	120 credit points (CP)
KIT Applications Portal	<a href="http://sle.kit.edu/vorstudium/bewerbung.php">sle.kit.edu/vorstudium/bewerbung.php</a>

The Master's program in Architecture deepens and supplements the basic qualifications and skills acquired in the Bachelor's program. The degree program guarantees a broad education in which students can deal with a wide range of areas and aspects of architecture. At the same time, students have the opportunity to set individual focal points and follow their personal interests as well as inclinations. The integration into the numerous research projects of all disciplines enables students to learn in a research-oriented manner. With regard to a possible specialisation in later professional life, special focal points of study can be certified after taking certain modules.

## *Application and Admission*

The application is made via the central KIRT online portal for study applications. Study places are allocated according to the ranking of the points obtained in the admission process. Further information on application and admission can be found on the homepage of the KIT Department of Architecture.

Questions can be answered by the KIT Student Services and the KIT Central Student Advisory Service or – in the case of applications from abroad – by the International Students Office.



## *Structure*

The curriculum of the Master's program is designed for four semesters, during which 120 credit points are earned. These are acquired through design projects, design in-depth studies, elective modules, research modules, additional qualifications and the Master's thesis, whereby the focus in each semester is on the design project. In the last semester, students usually work exclusively on the Master's thesis, an architectural design project with accompanying scientific elaboration.

The students have a wide freedom of choice in selecting the design topics and other courses. The program is presented the week before lectures begin, following the welcome and information event for Master's students. By successfully completing certain modules, students have the opportunity to have one of three specialisations certified.

## *Perspective*

After passing the Master's examination, the generally recognised Master of Science (M.Sc.) degree is awarded, in accordance with the criteria of the chambers of architects and the internationally recognised *UIA (Union Internationale d'Architecture)*. Further qualification criteria for later admission to the profession are regulated by the chambers of architects of the individual federal states. The degree also entitles the holder to a doctorate. With the certified focus on urban planning, the criteria are also fulfilled to be entered in the list of urban planners in Baden-Württemberg in connection with further qualifications.

## *Requirements*

- ↪ Successfully completed Bachelor's degree
- ↪ Successful completion of a study aptitude test in the form of a design and project portfolio
- ↪ Selection interview, if applicable
- ↪ 12-week office internship (proof by the end of the third semester)

## *Possible areas of study*

- ↪ Urban Design
- ↪ Building Technology
- ↪ Architectural and Cultural Heritage



“When I found out about the exchange program, I understood that there might be a huge opportunity to go abroad and spend one semester at KIT. In Karlsruhe, I have been pleased to be a member of a research team at sustainable design and construction chair for the biennale exhibition presenting my home town Addis Ababa.”

### Emmanuel Bekele

Master student in the exchange program of the KIT Department of Architecture with the Ethiopian Institute of Architecture, Building Construction and City Development (EiABC)

SCHEDULE SAMPLE

1st semester (→ 30 CP)	<i>Structural Engineering Design</i>	14 CP
	Module from the field <i>Structural Design and Construction</i>	4 CP
	Module from the field <i>Design, History, Art and Theory</i>	4 CP
	Module from the subject <i>Specialisation Ad-hoc, impromptu designs</i>	4 CP 2 CP
2nd semester (→ 30 CP)	<i>Urban Design</i>	14 CP
	Module from the field <i>Urban and Landscape Design</i>	4 CP
	Lecture series	4 CP
	Module 1 from the subject <i>Specialisation</i>	4 CP
	Module 2 from the subject <i>Specialisation</i>	4 CP
3rd semester (→ 30 CP)	<i>Structural Engineering or Urban Design</i>	14 CP
	Module from the subject <i>Specialisation</i>	4 CP
	Interdisciplinary qualifications	
	<i>Key qualifications</i>	4 CP
	<i>Seminar week</i>	2 CP
	Research areas	
	Research seminar/free study project Preparation for the Master's thesis	4 CP 2 CP
4th semester (→ 30 CP)	<i>Master's thesis</i>	30 CP

URBAN DESIGN FOCUS

(The requirements for additional foci are listed in the module guide Master Architecture).

Required modules (→ 78 CP)	<i>Urban Design</i>	14 CP
	Design with the topic <i>Urban Design Methods, strategies and instruments of Urban Design</i>	14 CP
	1 module from the elective block <i>Urban and Landscape Design</i>	4 CP
	1 module with the topic <i>Urban and Landscape Design</i>	4 CP
	1 lecture series with the topic <i>Urban and Landscape Design</i>	4 CP
	Research areas with the topic <i>Urban and Landscape Design</i>	2 CP
	Research areas with the topic <i>Urban and Landscape Design</i>	6 CP
	Master's thesis with the topic <i>Urban and Landscape Design</i>	30 CP



»Through the cross-border study program, you not only strengthen your own skills, your language competence and your knowledge of the two partner countries, but you also learn to think across borders in general. My home is not *either-or* but *both-as-well*, and who knows where my path will lead me.«

**Marlène Dorbach, M.Sc.**

Graduate of the German-French Double Master's Program

# *Building and Planning in an International Context (German-French Double Master's Program in Architecture)*

The German-French double master's program aims to support the thematic deepening of knowledge in cross-border projects as well as gaining a better insight into the architectural culture and practice of the partner country.

Degree	Master of Science (KIT), Diplôme d'État d'Architecte (ENSAS)
Standard duration of studies	4 semesters
Type of studies	Full-time study course (advisory services are available for individual part-time study courses)
Tuition languages	German, French and English
Start of studies	Possible each winter semester
Application deadline	June 10th of every respective year
Admission	Through a selection process
Internship	12-week office internship, An 8-week office internship in the partner country is planned during your studies
Credits	120 credit points (CP)
KIT Application Portal	<a href="http://sle.kit.edu/vorstudium/bewerbung.php">sle.kit.edu/vorstudium/bewerbung.php</a>

The German-French double master's program *Building and Planning in an International Context* is offered jointly by the *Ecole Nationale Supérieure de l'Architecture de Strasbourg* and the *KIT Department of Architecture at the Karlsruhe Institute of Technology*. It has pilot character, focussing on opening up the labour market in the course of a cross-border planning policy. The basis for this is a variety of courses and seminars such as architecture and urban theory, philosophy of architecture as well as theoretical and technical in-depth seminars. In addition, the acquisition of extended language skills improves integration in the global labour market.

## *Application and Admission*

The admission process takes place in two stages, the application dossier and the selection interview. The application dossier can be submitted until June 10th each year. The requirements for the dossier can be found out at the KIT Department of Architecture. In the subsequent selection interview, a joint jury consisting of members of ENSAS and KIT assesses the personal and professional motivation of the applicants. A maximum of ten students per university are selected each year.

## TIMELINE

1st semester	<i>École nationale supérieure d'architecture de Strasbourg (ENSAS)</i>	Studying together in Strasbourg
2nd semester	<i>Karlsruher Institut für Technologie (KIT)</i>	Studying together in Karlsruhe
3rd semester	<i>École nationale supérieure d'architecture de Strasbourg (ENSAS)</i> und <i>Karlsruher Institut für Technologie (KIT)</i>	Studying at your home university, taking modules at the partner university
4th semester	<i>Home university</i>	Working on the Master's thesis



After this selection process, the application for the Master's degree program in Architecture must be made via the KIT central online portal for student applications. More detailed information on application and admission can be found on the homepage of the KIT Department of Architecture. Questions can be answered by the KIT Student Services and the KIT Central Student Advisory Service or – for applications from abroad – by the International Students Office.

## Structure

The four-semester double Master's program is based on a strong degree of integration, where study periods are spent together at the respective universities as well as at the home universities. In the design projects and in the Master's thesis, the students work on corresponding intercultural topics such as Franco-German building and planning cultures, cross-border design or the complex of topics of the Euroregions. The studies are carried out according to *The study regulations of the Master's program in Architecture at KIT* as well as according to the *Règlement des études* at ENSAS. The requirements of both regulations must be completely fulfilled in order to obtain both Master's degrees. This is done by recognising the work done at the partner university. The final presentation of the Master's thesis takes place in front of a joint jury consisting of representatives of ENSAS and KIT.

In addition to the stay at the partner university, the benefits of the double master's program include completing an office internship of at least two months in the partner country.

## Perspective

The study program leads to two generally recognised degrees, the *Master of Science in Architecture (M.Sc.)*, issued by KIT, and the *Diplôme d'État d'Architecte (grade de Master)*, issued by ENSAS. The *Master of Science (M.Sc.)* degree fulfils the criteria of the architectural associations and the internationally recognised UIA criteria (*Union International d'Architecture*). Further qualification criteria for later admission to the profession are regulated by the chambers of architects of the individual federal states. The degree also entitles the holder to a doctorate. The *Diplôme d'État d'Architecte (grade de Master)* is the generally recognised degree in architecture in France.

## Requirements

- ↔ Successfully completed Bachelor's degree
- ↔ Successful completion of a study aptitude test in the form of a design and project portfolio
- ↔ 12-week office internship (proof by the end of the third semester)
- ↔ Language level corresponding to B2 of the Common European Framework of Reference for Languages in the language of the partner country (language skills are checked at the home university)
- ↔ Selection interview in both languages (German and French)



»We are in the midst of a long-term change in values. In the context of networking and digitalisation, art and art history are increasingly taking place in spaces that call for participation. This transformation, especially of those groups that want to actively engage with art and its history, confronts us with the exciting task of facilitating a new *culture of participation*.«

**Prof. Dr. Oliver Jehle**

Professor for History of Art  
Dean of Studies for History of Art

The subject of the History of Art at KIT deals with works of art and other products of artistic creation, from late antiquity to the present day.

## STUDY COURSES AND DEGREES

Bachelor's degree program → Bachelor of Arts (B.A.)

History of Art Master's degree program History of Art → Master of Arts (M.A.)

The broad subject area of the History of Art includes works from the traditional genres of painting, sculpture and architecture as well as those from modern media such as photography and design and the "mixed media" environments, performances and electronic works that have recently emerged from the transgression of art genres. It is a theoretically working, discourse-oriented discipline. The repertoire of methods combines formal analysis and stylistic-historical classification with the interpretation of the content of the works of art. Art theory, art sociology and the history of aesthetics complement the spectrum of reflection on visual design. Cooperations with the Hochschule für Gestaltung, the Akademie der Künste and the Hochschule für Musik as well as the academic exchange with partner institutions such as the ZKM or the Staatliche Kunsthalle Karlsruhe expand the subject-specific and practice-oriented education of the students.

## *Career Profile*

Possible fields of activity in the field of art studies open up after graduation, e.g. in the following professional fields: Museums, galleries, cultural management, exhibition management, tourism, journalism, publishing, radio and television etc. The prerequisite for this is early and continuous contact with the respective field of activity. The degree program offers motivated students the framework conditions for acquiring key qualifications relevant to the profession, such as personal responsibility and independence, sound knowledge of foreign languages, good articulation skills, the ability to concentrate on unfamiliar subjects and to analyse complex structures, as well as information acquisition techniques. Active participation in the student council, the organisation of study groups and events with a project character contribute to the development of social competence. The Bachelor's degree enables the acquisition of further academic degrees (MA, doctorate, etc.) and is thus also the foundation stone for a university career.



»After my voluntary year working in the field of the preservation of historic monuments, I knew that I wanted to study the History of Art with a special focus on Architectural History. At KIT, the inclusion of History of Art within the Department of Architecture is a unique selling point for this. Since the third semester, I have been employed as a student assistant and later as a tutor at the institute. I think it's great to actively contribute to what's happening through my work.«

**Eileen Purnama, B.A.**

Master's student  
Graduate of the Bachelor's degree program  
History of Art

# *The Bachelor's Degree Program History of Art*

The aim of the Bachelor's program is to acquire basic competences in the scientific recording, description, assessment and classification of works of art with regard to their entire range of material and medial manifestations.

Degree	Bachelor of Arts
Standard duration of studies	6 semesters
Type of studies	Full-time study course (advisory services are available for individual part-time study courses)
Tuition languages	German and English
Start of studies	In the winter semester
Application deadline	September 15th of every respective year
Admission	1st semester: admission restrictions apply Higher semester: admission restrictions apply
Credits	180 credit points
KIT Applications Portal	<a href="http://sle.kit.edu/vorstudium/bewerbung.php">sle.kit.edu/vorstudium/bewerbung.php</a>

A structured range of courses in the form of lectures on specific epochs, proseminars, tutorials and exercises teach students the techniques of scientific work, which are supplemented by responsible periods of self-study. By approaching practice-relevant activities step-by-step, students gain insights into the preservation of historical monuments, archives and museums, among other things. In combination with internship experience, this paves the way to cultural institutions and prepares students for entry into the world of work.

## *Application and admission*

The application is undertaken via the central online portal for study applications of the KIT. Ap-

plication is only possible for the core subject the History of Art. Since the supplementary subject does not have to be specified in the application, it can be selected at the beginning of the study program. More information on the application can be found on the homepage of the History of Art section ([kg.ikb.kit.edu](http://kg.ikb.kit.edu)).

## *Structure*

The Bachelor's degree program in the History of Art begins in the winter semester with a one-week orientation phase, in which the supplementary subjects are also introduced. In the first semesters, the focus is on a broad, basic knowledge of art history. In a subsequent in-depth phase, the ability to critically examine the



subject and its knowledge systems, learn the specialist language, practise the analytical recording and description of artefacts and learn appropriate presentation techniques are all looked at and delved into.

Within the framework of the Bachelor's program the History of Art, a supplementary subject is also chosen at the beginning of the program. The supplementary subjects are introduced during the orientation phase. You can choose between *Architecture, Urban Planning History and Architectural Theory, German Studies, History, Musicology, Pedagogy, Philosophy, Sociology, Cultural Theory and Practice (KTP), and Media Theory and Practice (MTP)*.

## *Perspective*

Successful completion of the Bachelor's degree program in the History of Art leads to the academic degree of Bachelor of Arts (B.A.). It qualifies students to take up a Master's degree in the History of Art or, if applicable, in a related subject area, as well as to enter professional life. People with this degree find work in the fields of: Museum communication, journalism, publishing, travel management, gallery management.

## *Requirements*

- ↪ General university entrance qualification (Abitur)
- ↪ Information on other admission routes can be found at the KIT Study Service

## *Aptitude and interests*

- ↪ Desire to look closely
- ↪ Enthusiasm for the arts
- ↪ A desire to get involved in cultural contexts
- ↪ Knowledge of foreign languages is an advantage



»An art and building history institute at an architecture department is fortunate to live under one roof with practising image producers. Collegial insights into two- and three-dimensional design can therefore easily take place. Moreover, art history students are not limited to watching others draw plans or create renderings. They can also use the workshops. Some courses in art history explicitly build on this infrastructure.«

**Prof. Dr. Inge Hinterwaldner**

Professor for History of Art  
Speaker of the Institute for History of Art  
and Architecture



SCHEDULE SAMPLE

1st semester	Subject <i>Basics and Methods of Art Studies</i> (Module <i>Basics of Art Studies</i> )	10 CP
	Subject <i>Epochs and Styles</i> (Module <i>Basics Art of an Epoch</i> )	10 CP
	Module <i>Key qualifications</i>	6 CP
2nd semester	Subject <i>Basics and Methods of Art Studies</i> (Module <i>Methods of Art Studies</i> )	10 CP
	Subject <i>Epochs and Styles</i> (Module <i>Basics Art of another Epoch</i> )	10 CP
	Module <i>Key qualifications</i>	6 CP
3rd semester	Subject <i>Form and Meaning</i> (Module <i>Art of an Epoch</i> )	10 CP
	Subject <i>Applied Science</i> (Module <i>Fields of Practice Art History 1</i> )	8 CP
	Module <i>Key qualifications</i>	6 CP
4th semester	Subject <i>Form and Meaning</i> (Module <i>Art of another Epoch</i> )	10 CP
	Subject <i>Applied Science</i> (Module <i>Fields of Practice Art History 2</i> )	8 CP
	Internship	8 CP
5th semester	Subject <i>Artists and Society</i> (Module <i>Advanced Art of an Epoch</i> )	10 CP
	Subject <i>Aesthetics and Cultural Theory</i> (Module <i>Aesthetic Theories 1</i> )	10 CP
	Art Studies Colloquium (optional in the 6th semester)	4 CP
6th semester	Subject <i>Artists and Society</i> (Module <i>Advanced Art of another Epoch</i> )	10 CP
	Subject <i>Aesthetics and Cultural Theory</i> (Module <i>Aesthetic Theories 2</i> )	10 CP
	Art Studies Colloquium (optional in the 5th semester)	4 CP
	<i>Bachelor's thesis</i>	12 CP



»With the right contacts, you basically have the support that you can go your own way. I was always encouraged to think freely, taking new approaches and unusual paths in order to deepen my academic knowledge. I have been encouraged to bring in my own opinion and to work on it in a scientific manner. This helped me to develop the topic of my Master's thesis.«

**Asmâa Senouci-Meflah, M.A.**

Graduate of the Master's degree program History of Art

# *The Master's Degree Program History of Art*

The research-based and practice-oriented consecutive Master's program in the History of Art imparts the ability to reflect scientifically and provides practical competence in the field of the History of Art.

Degree	Master of Arts
Standard duration of studies	4 semesters, maximum study period is 10 semesters
Type of studies	Full-time study course (advisory services are available for individual part-time study courses)
Tuition languages	German and English
Start of studies	In the winter semester and summer semester
Application deadline	September 30th for the winter semester March 30th for the summer semester
Admission	Currently no admission restrictions
Credits	120 credit points (CP)
KIT Application Portal	<a href="http://sle.kit.edu/vorstudium/bewerbung.php">sle.kit.edu/vorstudium/bewerbung.php</a>

Those who are interested in enriching cultural life by means of activities with more personal responsibility and creative freedom will opt for further qualification after the BA degree. The program combines the systematic acquisition of specialist knowledge with the testing of subject-specific methods of academic work: it leads to in-depth knowledge and methodological independence in the entire subject area of the History of Art, and also – as a special feature of Karlsruhe – in the field of architectural history, theory and communication. The knowledge acquired enables students to enter fields of work in both the History of Art and Fine Arts as well as providing the intellectual tools for gaining a foothold in related fields in the humanities. Numerous lecturers from various areas of art historical practice teach the subject of the History of Art,

so that insights into classic fields of activity are already gained during the Master's program in the History of Art practice fields.

## *Application and admission*

The application is undertaken via the central online portal for study applications of the KIT. The Master's degree program in the History of Art currently has no admission restrictions.

SCHEDULE SAMPLE

1st semester	Subject <i>Paradigms of Research</i> (Module <i>Consolidation Art of an Epoch</i> )	12 CP
	Subject <i>Aesthetics and Cultural Theory</i> (Module <i>Theories and Methods</i> )	12 CP
	<i>Compulsory electives</i>	8 CP
2nd semester	Subject <i>Paradigms of Research</i> (Module <i>Consolidation Art of another Epoch</i> )	9 CP
	Subject <i>Applied Science</i> (Module <i>Fields of Practice</i> )	12 CP
	<i>Compulsory electives</i>	8 CP
3rd semester	Subject <i>Science and Society</i> (Module <i>Perspectives</i> )	12 CP
	(Module <i>Fields of Research</i> )	9 CP
	<i>Compulsory electives</i>	8 CP
4th semester	<i>Master's thesis</i>	30 CP

ELECTIVES (one of the following profiles needs to be selected)

Profile 1 – Art and Society

1st semester	Sociology of Art	8 CP
2nd semester	Art and Politics	8 CP
3rd semester	Art and Politics	8 CP

Profile 2 – Theory and History of Architecture

1st semester	Architecture Theory	8 CP
2nd semester	Building History	8 CP
3rd semester	Elective module <i>Architecture</i>	8 CP

Profile 3 – Transdisciplinary Studies

1st semester	History – <i>Political History A or Cultural History of Technology A</i>	8 CP
2nd semester	German Studies – <i>Modern German Literary History III or Medieval Studies III</i>	8 CP
3rd semester	<i>Elective modules</i>	8 CP

## Structure

The Master's program in the History of Art imparts core competences regarding the historical and systematic analysis of visual works from traditional and new media, negotiates the specific visual languages or codes as well as enabling students in the end to assess artistic production and its historical and systemic dimensions.

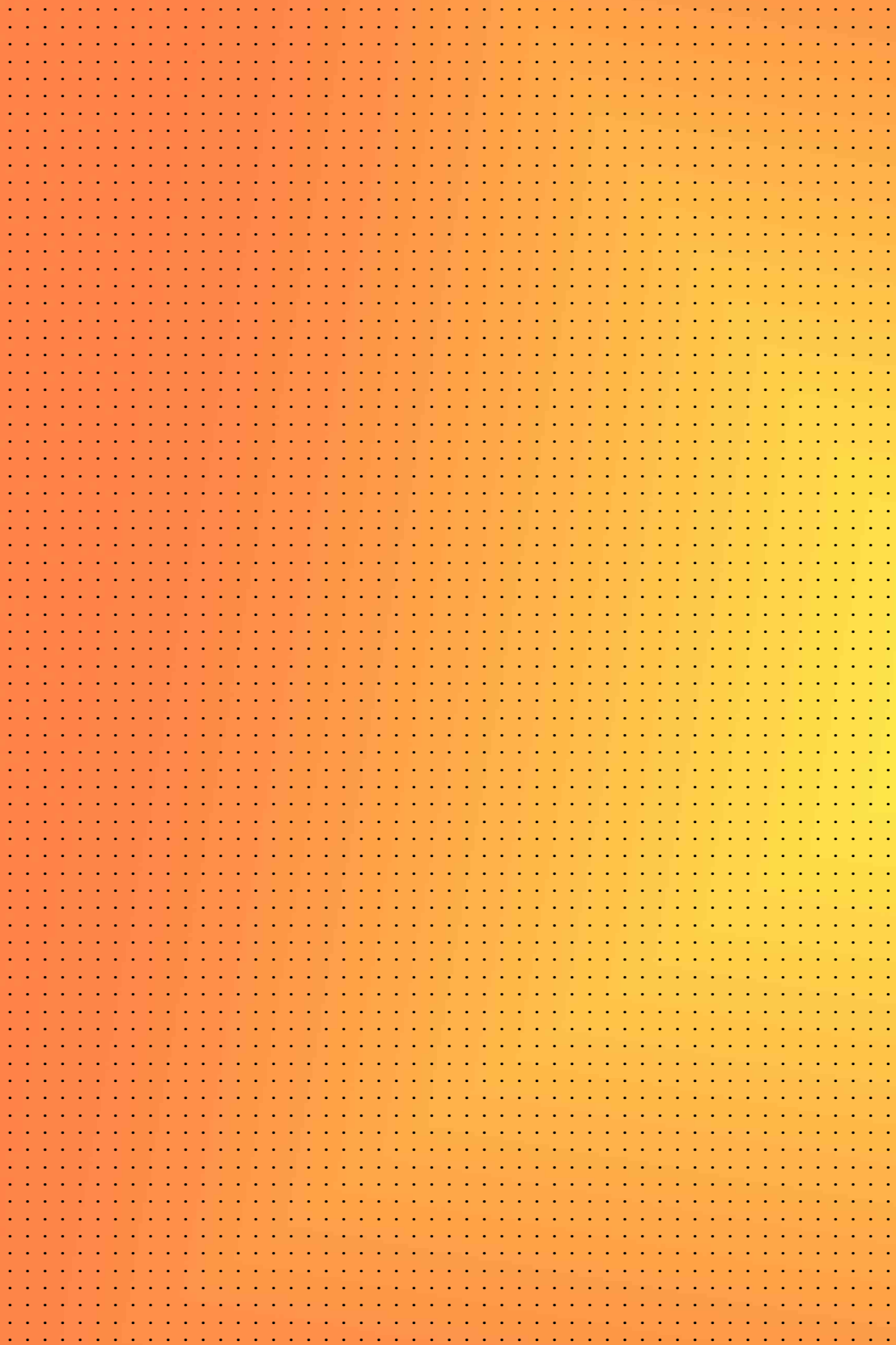
In the compulsory elective area, a profile with a total of 24 CP must be selected; at a minimum the profiles *Art and Society*, *Theory and History of Architecture and Transdisciplinary Studies* are available for selection. The other profiles available for selection and the modules assigned to the profiles are determined in the respective current module handbook.

## Perspective

Successful completion of the Master's program in the History of Art leads to the academic degree of *Master of Arts (M.A.)*. It allows graduates to take up their PhD studies if they wish to do so. In addition, persons with this degree can work in the following areas: Museum, gallery, publishing, archives, journalism, travel management, artists' associations, municipal, regional or national cultural institutions such as heritage conservation or at a ministry of culture, and many more.

## Requirements

- ↪ Successfully completed Bachelor's degree in the History of Art
- ↪ If applicable, first degree in a related subject area



Forschung  
*Research*



»The decision to write a PhD thesis as a practising architect developed quite slowly in my head. I wanted to apply for an assistant position at a university. At the same time, I had been working as a salaried architect, focussing on high-rise buildings. At KIT, these initial thoughts then developed towards a doctorate, which I completed in 2019. In the end, I have three mainstays that cross-fertilise each other: Teaching, research and the office.«

**Dr.-Ing. Falk Schneemann**

Academic research assistant at the Professorship  
Building Construction and freelance architect



# Research

The innovative and future-oriented research fields at the KIT Department of Architecture are directly related to developments in society as a whole and to issues concerning the built-up as well as natural environment.

Research in the context of architecture reflects a variety of topics and research approaches – from fundamental questions about architecture and its history to the development of new methods, models and technologies to concrete applications in planning and building practice. In addition, there are humanities research topics from the the History of Art department, which is also located at the department. The transfer of research results within the framework of research-oriented teaching is also an important aspect at the KIT Department of Architecture. The research projects of all disciplines are based on the subject areas and thus guarantee a wide range of research fields and methodological approaches.

The aim of the KIT Department of Architecture is to position itself internationally within trend-setting research fields. The focus is on climate-adapted and energy-optimised planning and building, sustainable materials and resources, digital methods for the built environment, the transformation of cities and landscapes, user-oriented architecture, architectural criticism and curatorial practice, as well as the cultural heritage and historical building research of post-war modernism.

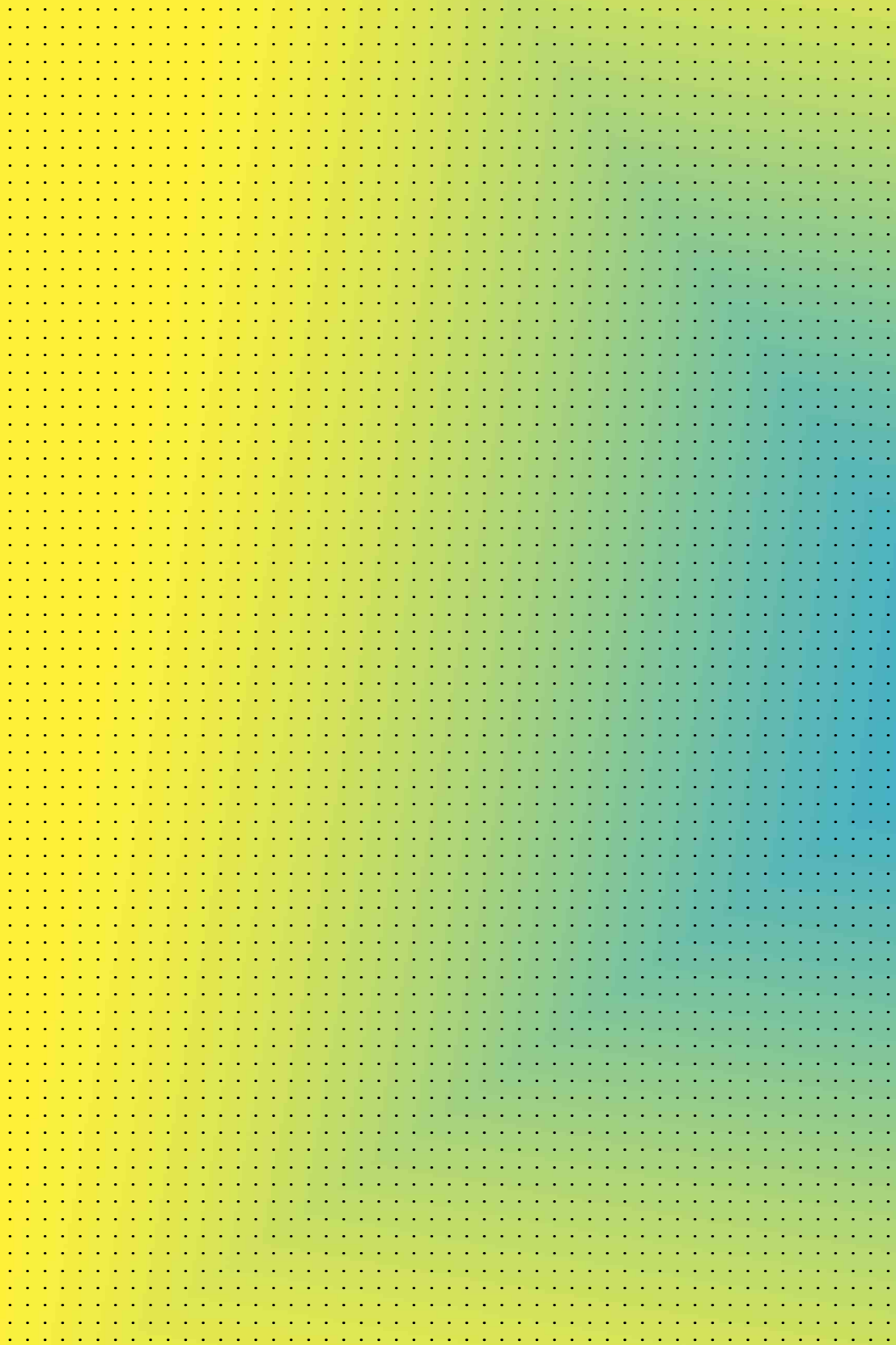


## *PhDs and habilitations*

The KIT Department of Architecture awards the academic degrees of Dr.-Ing. in Architecture and Dr. phil. in the History of Art. Currently, about 50 PhD students are registered at the department. There is also the possibility of concluding a habilitation. The PhD programs are based at the professorships. Due to the different disciplines at the department, the respective PhD programs each have very content-specific and methodological characteristics. The Hermann Billing Prize is awarded once a year for two outstanding PhD theses at the department.

## *PhD colloquium*

In order to promote the discourse on this within the non-professorial teaching staff and, at the same time, to generate ideas for academic work, the KIT Department regularly organises doctoral colloquia. On the one hand, these give PhD students the opportunity to present and discuss the current status of their dissertations. On the other hand, important topics relating to PhD studies or overarching issues of research in architecture are dealt with in an introductory workshop.



.....: Institute und Professuren :.....  
.....: *Institutes and Disciplines* :.....



# *Institute of Architectural Design, Art and Theory (EKUT)*

The Institute of Architectural Design, Art and Theory (EKUT) encompasses six professorships. The institute's work focuses on an interdisciplinary approach to concept-oriented architecture. Architectural design is taught in its entire breadth, from the initial conception of ideas to the detailed planning stages; it is embedded in the continuous reflection on the humanities and social science foundations of architecture and the city, their relationship to the fine arts and their mediation in society and public discourse.

Professur Bauplanung  
*Architecture Design*

Professur Gebäudelehre  
*Building Design*

Professur Raum und Entwerfen  
*Architectural Space and Design*

Professur Bildende Kunst  
*Visual Arts*

Professur Architekturkommunikation  
*Communication of Architecture*

Professur Architekturtheorie  
*Theory of Architecture*

# Architectural Design

## Prof. Simon Hartmann

We focus on the topic of *re-use*, the re-purposing of building parts and components. Teaching and research deal with the question of how changes

»Building planning (and design) is the architectural guidance to a spatial change.«

that affect places, spaces and constructions over time can be thought, described and communicated: What means can we use to describe an existing condition in a comprehensible and structured way? What are its specific qualities, potentials or challenges? Why should this state be changed and for whom should a next state be created? With what effort and for how long? How can something new be created without resorting to under-complex starting points such as the *tabula rasa* that never really existed? At the centre of our considerations is the rethinking and further developing situations that we find and are confronted with by architectural means. Architecture is not seen as something completed, but as something unfinished: architectural projects are a further step in an endless chain of spatial changes.



Simon Hartmann is Professor for Architectural Design. He founded the offices HHF Architekten in 2003, together with Tilo Herlach und Simon Frommenwiler.

bpl.ekut.kit.edu  
hhf.ch



# Building Design

## Prof. Meinrad Morger

The overarching theme of the Professorship for Building Design is the communication of ar-

»An architectural project is created through the collaboration of memory, reason and imagination.«

chitecture. The design is at the centre of the discussion. Ideas of the past and the future are developed. Wherever something is transferred from the concrete world into an abstract system, a translation process takes place. We want to understand, cultivate, discuss, teach and explore this as a highly complex process. In doing so, we do not strive to convey a preconceived image of architecture, but rather to develop possible methods, strategies and techniques as design tools. In addition to imparting knowledge and skills, an important concern is the individual promotion and development of the students' personalities.



Meinrad Morger is Professor for Building Design since 2017. He is a partner at Morger Partner Architekten, Basel.

[gbl.ekut.kit.edu](mailto:gbl.ekut.kit.edu)  
[morgerpartner.ch](http://morgerpartner.ch)

# Architectural Space and Design

Prof. Marc Frohn

We engage in design and research with regard to the architectural subject of space. Space can be defined by its boundaries and thresholds. This applies to political, geographic and also ar-

**»Spatial boundaries and thresholds define both the nature of space as well as its perception and appropriation.«**

chitectural conceptions of space. Borders describe what is inside and what is outside as well as what is perceived as being inside and outside. They describe degrees of closure and permeability, separation and exchange. They manifest themselves in many ways: as a hard material separation, as a climatic zone, as a technological demarcation. They define themselves in relation to time and repetition as in the case of everyday spaces. They can be legally defined or communicated through spatial narratives.

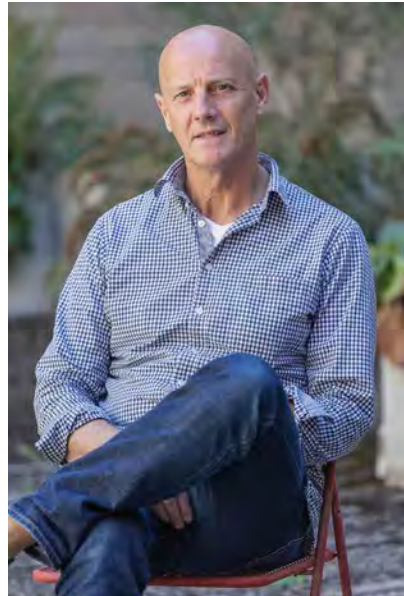


Marc Frohn is Professor for Architectural Space and Design since 2014. He is co-founder and partner at FAR frohn&rojas.

raum.ekut.kit.edu  
f-a-r.net

»Every creative process is a complex interconnection of multi-layered processes of thought, perception and cognition, which are decisively determined by the cultural and aesthetic knowledge – the identity – of a person.«

The basis of our teaching is therefore the substantial engagement with fundamental methods of thought and action, design, perception and interpretation. This holistic conception of the action and result-oriented process of reception, production and reflection makes it possible to promote and specify the individual possibilities of expression of all our students. The development of one's own questioning attitude, the questioning of existing paradigms and conventions, experimenting, doubting and positioning are at the forefront of our work process. Essential prerequisites for this are curiosity, openness, fearlessness and wanting to do something. The result of these open processes of action is a conclusive implementation of the developed task, which finds its conclusion in the presentation and grading of a practical work project.



Stephen Craig is Professor for the Fine Arts since 2001. Craig's art work is multi-media-based. They are made up of a variety of different media such as painting, photography, drawing/graphics, video/film, spatial installations, sculptures and architecture.

[bk.ekut.kit.edu](http://bk.ekut.kit.edu)

# Communication of Architecture

Prof. Dr. Riklef Rambow

Architectural communication deals with the interfaces between architecture and the public. As architecture is a complex discipline between the worlds of art and science, between technology and design, it is not self-explanatory. Since 2009, the Professorship for the Communication

»We are convinced that high-quality architecture can only be created through respectful cooperation between planners, clients, users and contractors. That is what we are focussed and working on.«

of Architecture (a\*komm) has been researching strategies, processes and instruments for communicating architecture and the urban landscape to various different target groups. In lectures, seminars and projects, we strengthen students' awareness of the cultural and social dimensions of architecture. We promote the ability to articulate ideas and concepts in a comprehensible way as well as being able to present them using different media in an exciting and comprehensible way.



Riklef Rambow is Professor for the Communication of Architecture since 2009. He is a partner at PSY:PLAN since 1997 - the Institute for Architecture and Environmental Psychology, Berlin.

[akomm.ekut.kit.edu](mailto:akomm.ekut.kit.edu)  
[www.psyplan.de](http://www.psyplan.de)

*Theory of Architecture*  
Prof. Dr. Georg Vrachliotis  
(until 2021)

Linked back to history, culture and the public sphere, it sees itself as a forum in which fundamental social, technical and aesthetic questions for architecture are negotiated. Between design practice and historical knowledge, it unfolds its

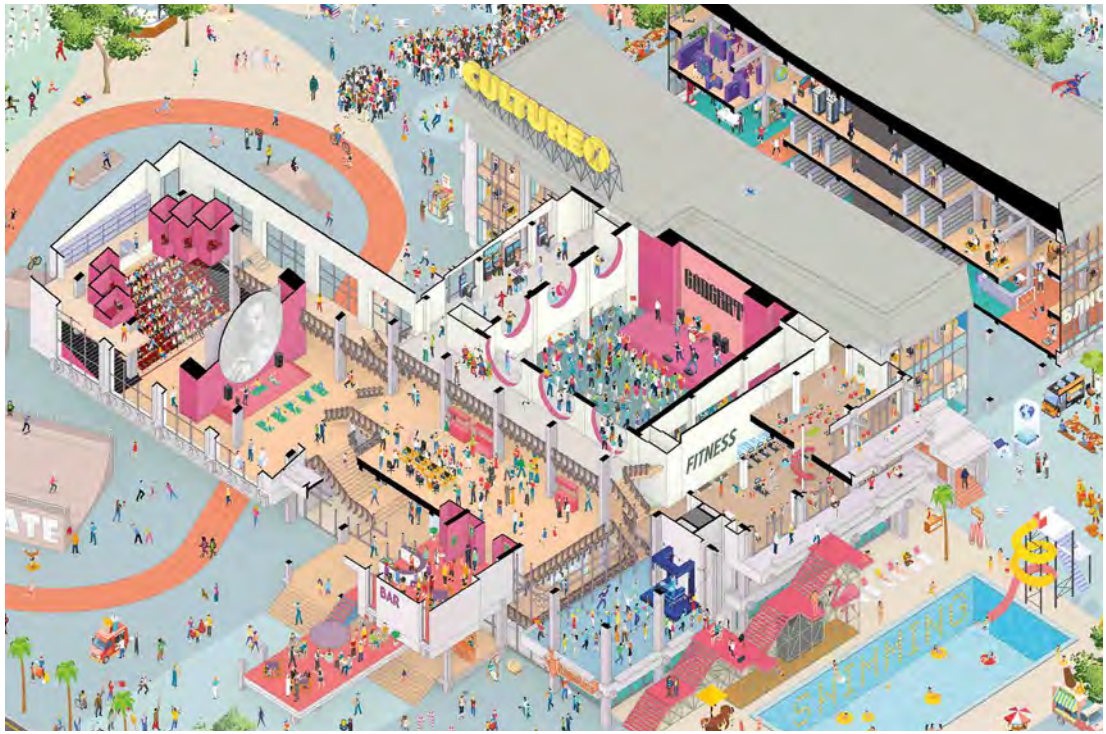
»The Professorship for the Theory of Architecture acts as a critical player when it comes to fundamental research on contemporary architectural culture.«

discursive vitality at the interfaces to other disciplines. The overarching goal in teaching and research is the examination of diverse models of thinking about architecture, their historical contextualisation and theoretical reflection. The collection of the Southwest German Archive for Architecture and Engineering (saai) serves as an important basis for the research of the Professorship for the Theory of Architecture.



Georg Vrachliotis was Professor for the Theory of Architecture from 2014 to 2021 and Head of the saai|Archive for Architecture and Engineering. Currently the professorship is represented by acting professors.

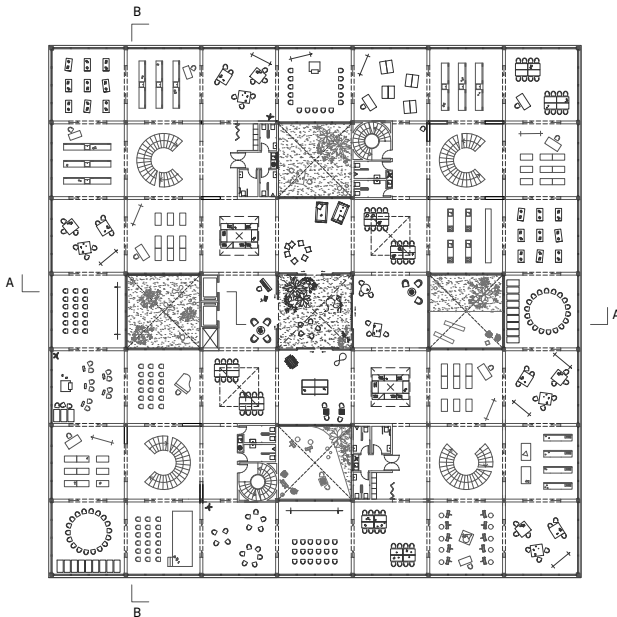
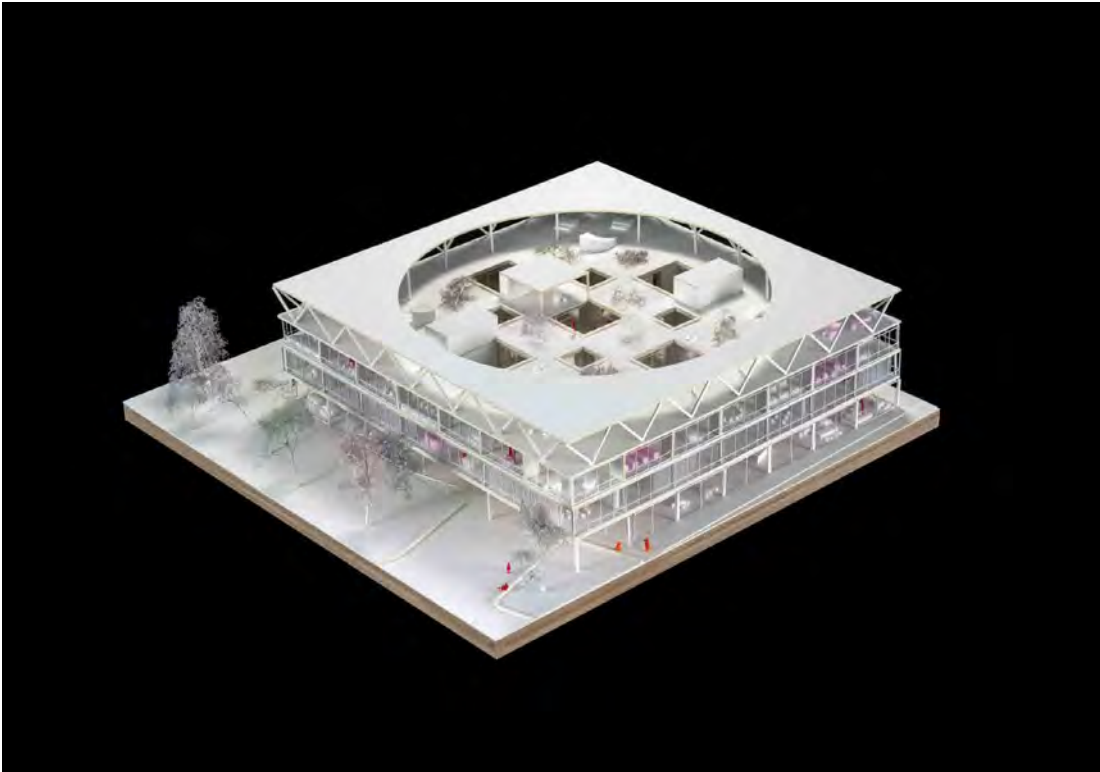
[at.ekut.kit.edu](http://at.ekut.kit.edu)



Professorship Architectural Design  
 From the seminar *Monsterpieces -*  
*Skopje*, summer semester 2019,  
 with works by Nils Machowski,  
 Wenzel Caspar, Dario Meyer

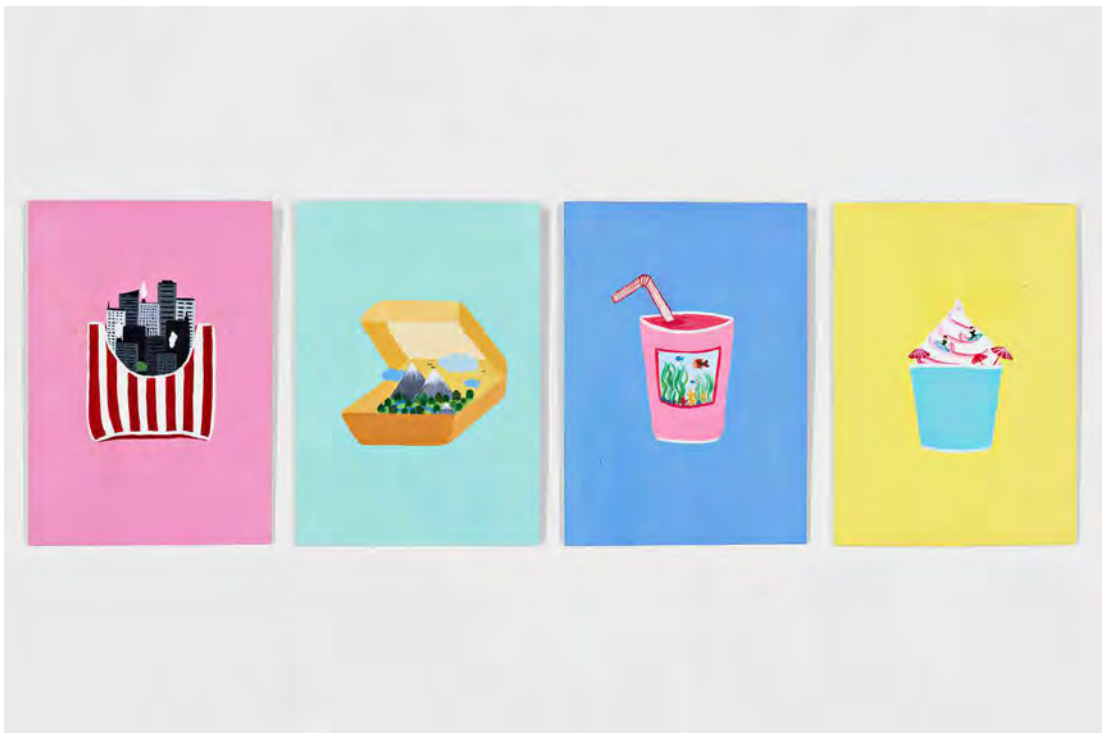


Professorship Building Design  
From the seminar *Studio Raum* -  
*Von den architektonischen Elementen*  
*zum architektonischen Raum*,  
winter semester 2019/20.



Professorship Architectural Space and Design  
From the BA design *Non scholae sed vitae discimus*, summer semester 2019, with works by Fabrizio Canessa.





Professorship Fine Arts  
From the seminar *Yellow*, winter  
semester 2019/2020, with works by  
Hannah Menn and Seren Coskumer.

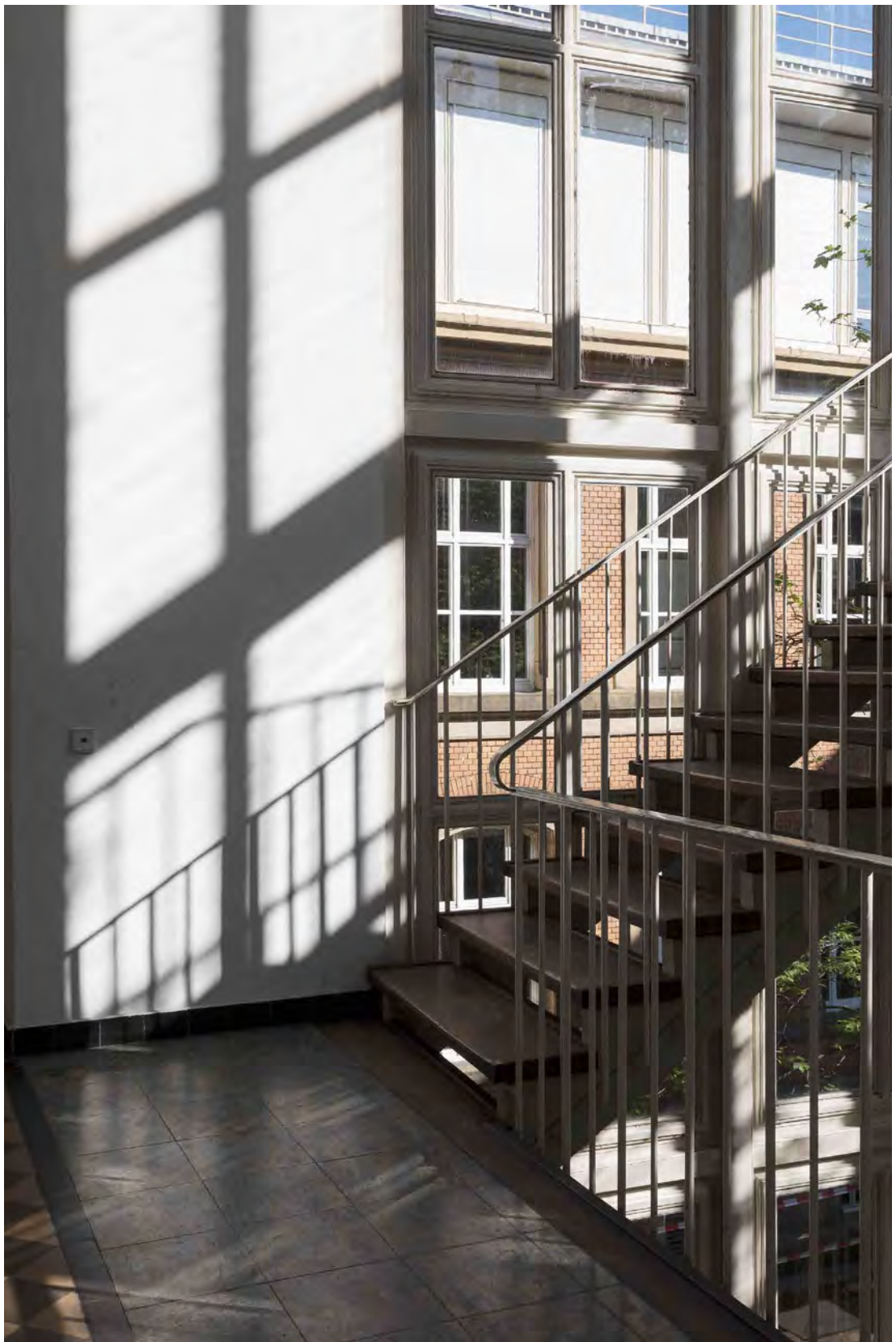


Professorship for the Communication  
of Architecture  
From the seminar *a\*komm vor Ort:*  
*Glasgow und Edinburgh*, summer  
semester 2019, impressions from the  
exhibition



Professorship for the Theory of  
Architecture

Impressions from the exhibition  
*models, media and methods: frei  
otto's architectural research*  
at Yale University, 2020.



# *Institute for Building Design and Technology (IEB)*

Teaching at the Institute for Building Design and Technology combines both intuition and rationality with regard to the design process. The components of the individual professorships are networked to form an integrated unit. When designing, concrete formal and functional requirements must be met and placed in a spatial context. This requires the conscious handling of ecological conditions, necessary resources, room climate and lighting, energy balance as well as building materials. The contents also include the static-constructive examination as well as planning, construction and utilisation processes that guarantee a sustainable system life cycle.

Professur Baukonstruktion  
*Building Construction*

Professur Nachhaltiges Bauen  
*Sustainable Construction*

Professur Konstruktive  
Entwurfsmethodik  
*Design Methodology*

Professur Bauphysik und  
Technischer Ausbau  
*Building Science*

Professur Building Lifecycle  
Management  
*Building Lifecycle Management*

Professur Bautechnologie  
*Building Technology*

Professur Tragwerksplanung und  
Konstruktives Entwerfen,  
*Design of Structures*

Tenure-Track-Professur Digital  
Design and Fabrication  
*Digital Design and Fabrication*

# Building Construction

Prof. Ludwig Wappner

Within the framework of a coordinated Bachelor's and Master's degree program, the Professorship for Building Design plays a central role in the study of architecture. In addition to the extensive construction and design teaching throughout the degree program, basic construction teaching is provided in a targeted and com-

»The ability to put what you learn into practice is a basic prerequisite for a successful course of studies and later professional practice.«

prehensive manner from the very beginning. Here, students essentially learn the basics about the nature and development of architecture with a focus on design and construction and the necessary elementary links with other subjects and fields of knowledge.

In addition to imparting knowledge, it is essential and important for us lecturers to enter into a dialogue with the students, to specifically and to ask them what they want to say and represent with their thoughts and designs. Basically, the best ideas and projects in architectural studies should come from the students themselves.



Ludwig Wappner is Professor for Building Construction since 2010. Since 1993 he is a founding partner of Allmann Sattler Wappner Architekten in Munich.

fek.ieb.kit.edu  
allmannsattlerwappner.de

»On the basis of constructive methodological knowledge, new building tasks can be formulated in relation to current social and cultural aspects.«

The education of future architects is a complex, interdisciplinary experience that is constantly evolving and structured in as broad a spectrum as possible. Today, this spectrum does not exclusively encompass the imparting of knowledge in the classical sense, but is focussed more and more on different fields of tension that reach beyond one's own discipline and, partially, open up unknown areas to us. Students are not only expected to be receptive; the ability to set their own goals and areas of investigation is much more decisive skill that they can learn. Constructive design methods and their relationship to the built environment are examined and further developed. The associated systemic thinking is intended to provide students with a tool so that they can position themselves within the academic debate.



Renzo Vallebuona is Professor for Design Methodology since 2012. Since 1998 he has been managing, together with Alexa Steger, the offices of VAST-Architekten, Berlin/Düsseldorf.

[vek.ieb.kit.edu](mailto:vek.ieb.kit.edu)  
[vast-architekten.com](http://vast-architekten.com)

The teaching of planning methods as well as strategies for solving and optimising complex constructional issues represent and are an important teaching content. The teaching also fo-

»Through research as well as teaching, the professorship deals with the conception, development and application of computer-based methods and tools for the realisation of an integrated building lifecycle management.«

cuses on consistent model-supported planning (Building Information Modelling). The Virtual Engineering Laboratory enables the coupling of collaborative work in the cloud (through the BIM method) with the necessary application of clearly defined data structures (basics for the BIM method). The teaching content is imparted to the students both in drafts and within the framework of various seminars. Lectures are supplemented by realistic design topics involving clients as well as the realisation of selected designs.



Petra von Both is Professor for Industrial Building Production since 2008 (since 2010 Building Lifecycle Management). Her research focuses on the realisation of technical and methodological integrative approaches. She is the spokesperson for the buildingSMART Upper Rhine regional group.

[blm.ieb.kit.edu](mailto:blm.ieb.kit.edu)  
[buildingsmart.de/bim-regional/  
rg-oberrhein](http://buildingsmart.de/bim-regional/rg-oberrhein)



Every second, our earth's population grows by 2.47 people. All of these individuals have the aspiration and want the right to live in dignity, partaking in both happiness and prosperity. At the same time, our natural resources, with which we have satisfied this aspiration until now, are running out. The rapid disappearance of usable

**»The Sustainable Construction professorship teaches and conducts research in the belief that the academic environment has a central role to play regarding issues of alternative energy production and resource consumption.«**

sand, zinc, copper or rare earths, as discussed in the daily press, are only the harbingers of a dramatic situation for future generations, who will have to deal with the question of new kinds of resources.

The question of new types of resources, economic models and alternative energy sources must be answered. Understanding and recognising urban mines, cultivated building materials and closed-loop models are central concerns here. In addition to ecological, economic and socially ethical questions, aesthetics plays a decisive role in our discipline: only what is breathtakingly beautiful is also sustainably preserved, maintained and valued.

Dirk Hebel is Professor for Sustainable Construction since 2017. His research focuses on the study of resource cycles, the development of alternative building materials as well as construction methods and their application.

[nb.ieb.kit.edu](mailto:nb.ieb.kit.edu)



»Our concern in research and teaching is the development of sustainable solutions in new and existing buildings that combine high user comfort with low environmental and resources impact in the long term.«

We are an interdisciplinary team that represents building physics and technical development within one professorship at the Department of Architecture. We pursue integral building and energy concepts – a synthesis of architectural design optimised in terms of building physics and building services engineering individually adapted to this, with the aim of producing low CO2 emissions. Teaching is largely phenomenological, supported by simple calculation tools and oriented towards design practice. Important research topics are energy efficiency in buildings and indoor climate quality, which we work on using simulation tools as well as experiments in our own indoor climate test facility.



Andreas Wagner is Professor for Building Physics and Technical Finishing since 1995. His research interests include integral building and energy concepts, performance analysis of buildings, thermal comfort in buildings and user behaviour within these.

[fbta.arch.kit.edu](http://fbta.arch.kit.edu)

The students' projects involve the interaction of building materials and construction methods with the supporting structure, technical finishing, building construction and design. The

**»The Professorship of Building Technology focuses on the interface between planning and construction. Practical building requirements and knowledge thereof are taught in order to use these as design parameters.«**

courses include a holistic view of building methods with traditional building materials such as loam, wood and brick as well as constructions made of technical building materials such as reinforced concrete, glass, steel, textile materials and foils. The handling of building materials for construction is taught by analysing building methods as well as the constructs themselves and examining the production and processing of building materials. The methods of processing include both manual work and the use of digital production with milling and cutting machines. The experience gained and the knowledge acquired are implemented in a manageable constructional design task.



Rosemarie Wagner is Professor for Building technology at the KIT Department of Architecture since 2009. Her research focus is on the investigation and further development of constructions with flexible components.

[fgb.ieb.kit.edu](http://fgb.ieb.kit.edu)

Form, geometry and materials are inseparable aspects in the art of structural design. Bringing these building blocks together means approaching the contemporary challenges of structural design in an efficient and sustainable way. The aim of teaching at the *design of structures (dos)*

»Form and structure are inextricably linked as well as deeply rooted in the foundations of architecture and building.«

is to convey the cross-material fundamentals of load-bearing structures, structural design and holistic structural planning. dos researches innovative material and load-bearing systems, especially in the context of new digital tools and technologies, in order to develop sustainable and resource-efficient solutions for building.



Riccardo La Magna is a construction engineer and is involved both in research as well as the practical world of building. He is the Professor for the Design of Structures since 2021.

[fgt.ieb.kit.edu](http://fgt.ieb.kit.edu)

*Tenure Track Professorship*  
*Digital Design and Fabrication*  
Prof. Moritz Dörstelmann

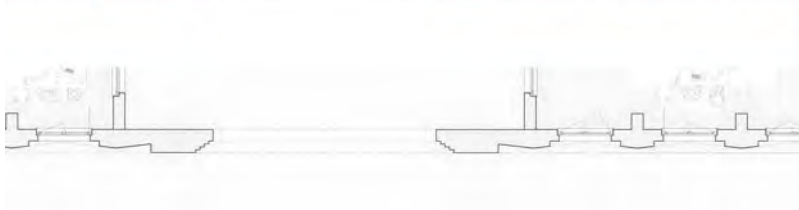
»Digital design and manufacturing methods are key technologies for a sustainable change in construction and, at the same time, of high design relevance in architecture.«

The *Digital Design and Fabrication (DDF)* professorship researches computer-based design methods and digital manufacturing processes for novel concepts for the circular economy in the construction industry. At the interface of research and teaching, digital construction processes capable of recycling as well as innovative material and construction systems are developed as prototypes on a 1:1 scale and tested in application-oriented demonstration projects. The interdisciplinary research of digital building technologies makes a relevant contribution to the challenges facing society as a whole and, at the same time, enables the development of an architectural design and construction repertoire based on them within the framework of research-based teaching. All aspects of building, from architectural design, component production, assembly, conversion and reconfiguration to deconstruction and recycling, are taken into account in an integral digital process.

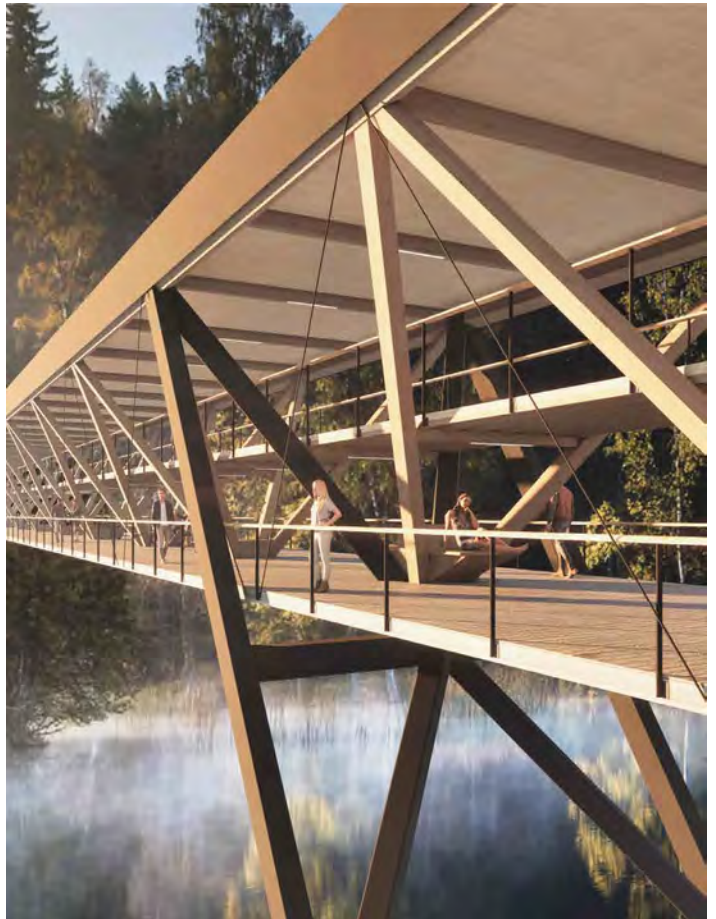
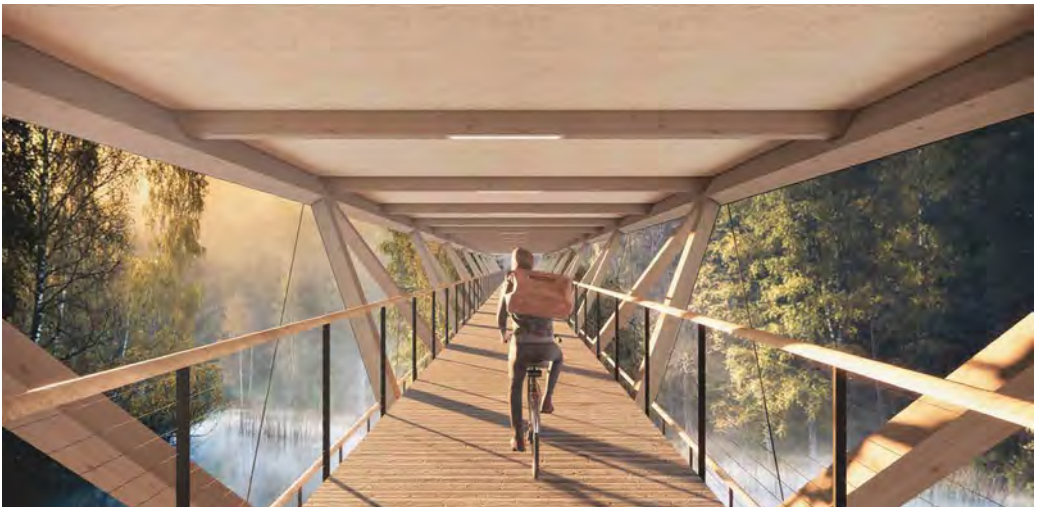


Moritz Dörstelmann is the Tenure Track Professor for Digital Design and Fabrication at KIT since 2021 and has been working on and producing robotically manufactured lightweight structures with his company FibR GmbH since 2017.

[ddf.ieb.kit.edu](http://ddf.ieb.kit.edu)



Professorship Building Construction  
Master's thesis *Wohnen und Arbeiten  
in Heidelberg*, design by Ruth  
Bartelmann, summer semester 2020.



Professorship Design Methodology  
From the Master's design *Two  
Bridges*, winter semester 2019/20,  
with works by Behruz Schabani and  
Jan Waegerle.



## MODULAUFBAU



1.Zi.-Whg.

2.Zi.-Whg.

3.Zi.-Whg.

4.Zi.-Whg.

Professorship Building Lifecycle Management

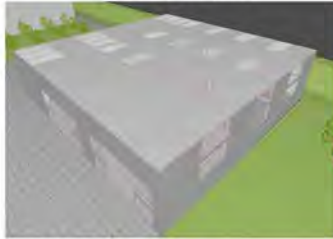
From the Master's design *Accessible Housing*, winter semester 2019/20, design by Tarik Hodzic, Laura Pilatyk and Marie Wuchterl.





Professorship Sustainable Construction  
From the Master's design *Kinder-  
garten Kambodscha*, summer semester  
2018, with works by Anne-Catherine  
Greiner and Hanna Hoss.

Variante A: Entwurfsidee



- Fenster der Entwurfsidee untegeordnet
- Ausrichtung nach Blickrichtungen, Wegesystem und Systemraster

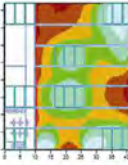
Variante B: optimierte Tageslichtnutzung



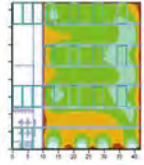
- Gesamtfäche der Fenster pro Außenwand bleibt gleich
- Gesamtfäche der Oberflächer bleibt gleich
- Optimierung der Position
- gleichmäßigere Verteilung



Mittlerer Tageslichtquotient  $D_m = 3,8$   
 Minimaler Tageslichtquotient  $D_{min} = 1,4$   
 Maximaler Tageslichtquotient  $D_{max} = 8,5$



Mittlerer Tageslichtquotient  $D_m = 6,9$   
 Minimaler Tageslichtquotient  $D_{min} = 5,0$   
 Maximaler Tageslichtquotient  $D_{max} = 8,2$

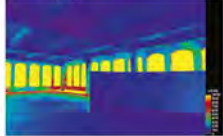


Varianten Hauptsaal

Ausgangssituation



Falschfarben, 15 Uhr

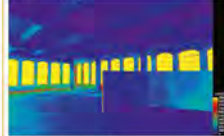


Tageslichtquotient: 5,3  
 Reflexionsgrade: Boden: 0,35 -  
 Ausstellungswände: 0,55 - Betonkonstr.: 0,4

Veränderte Materialität und Verschattung Variante 1



Falschfarben, 15 Uhr

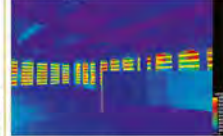


Tageslichtquotient: 3,8  
 Materialität angepasst, Reflexionsgrade -  
 Boden: 0,45 - Ausstellungswände: 0,8  
 + Sonnenblenden gegen direkte  
 Sonneneinstrahlung (optimiert auf Sommer  
 zwischen 13 und 15 Uhr)

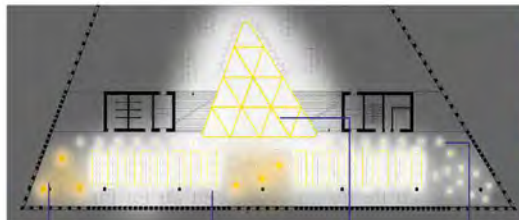
Veränderte Materialität und Verschattung Variante 2



Falschfarben, 15 Uhr



Tageslichtquotient: 2,6  
 Materialität angepasst - Reflexionsgrade -  
 Boden: 0,45 - Ausstellungswände: 0,8  
 + Sonnenblenden gegen direktes und indirektes  
 Tageslicht



Lounge



Lightnet

Bücherregale



LEDLINEUM

Lichtloft

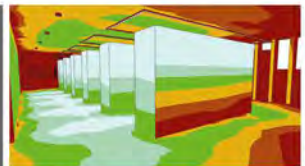


Lightnet

Flur



DELTA LIGHT

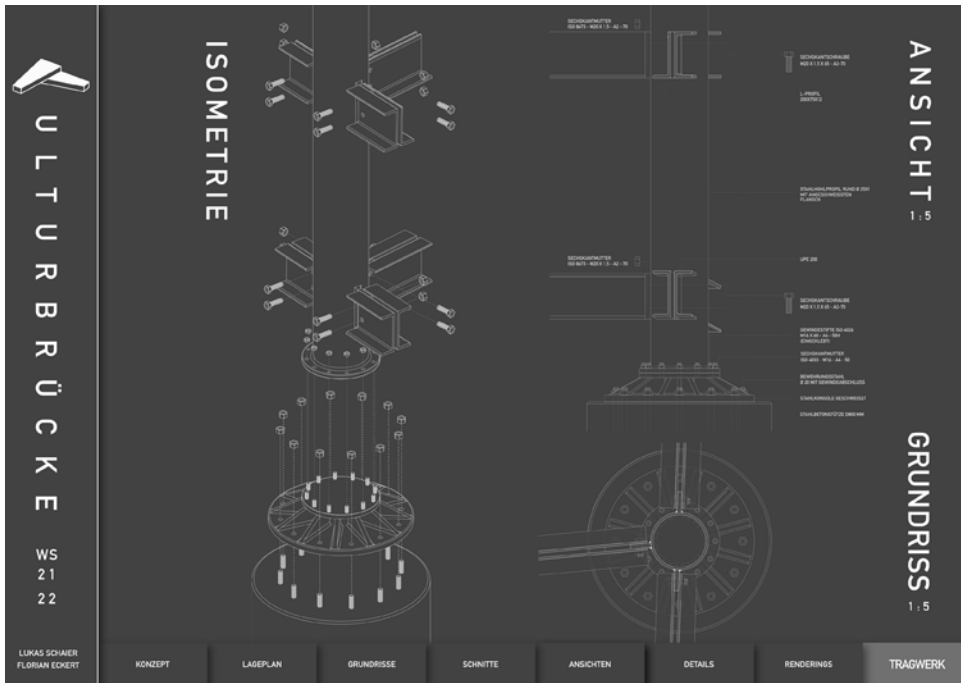
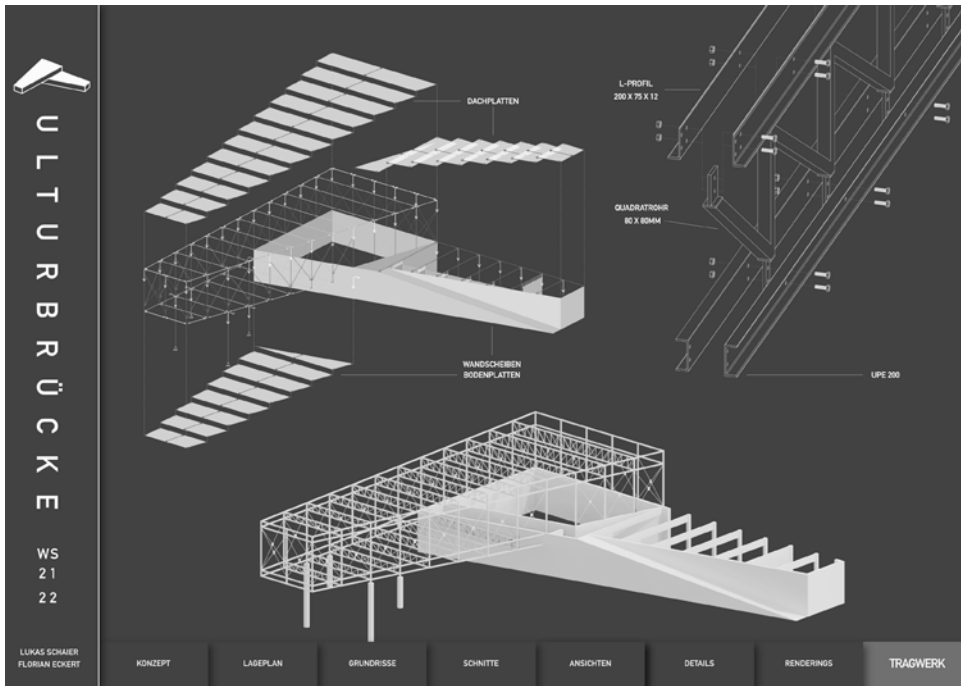


Professorship Building Science

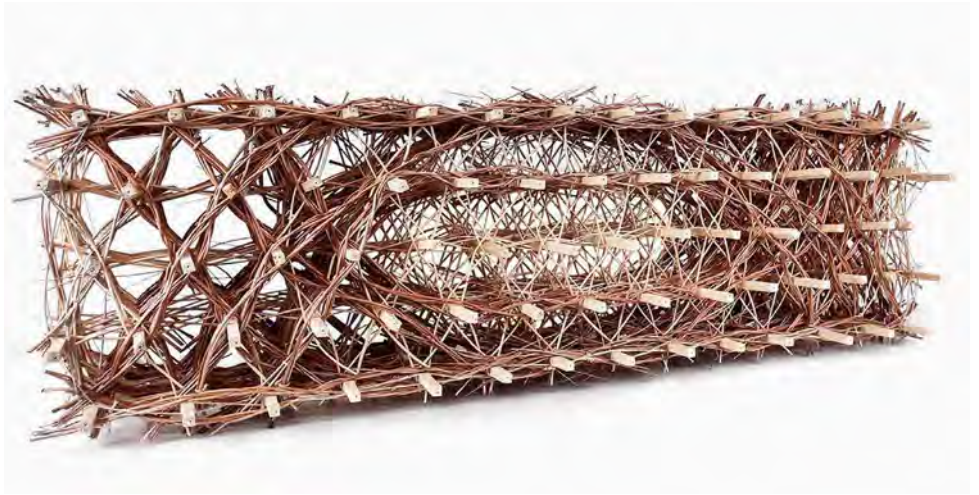
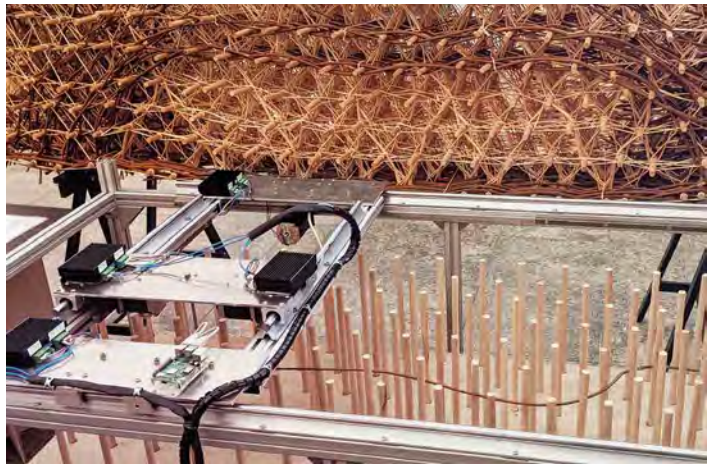
From the seminar *Planen und Bauen mit Licht*, summer semester 2020, with works by Julian Fehrenbacher, Rafael Beartsch, Tobias Keller and Igor Savits.



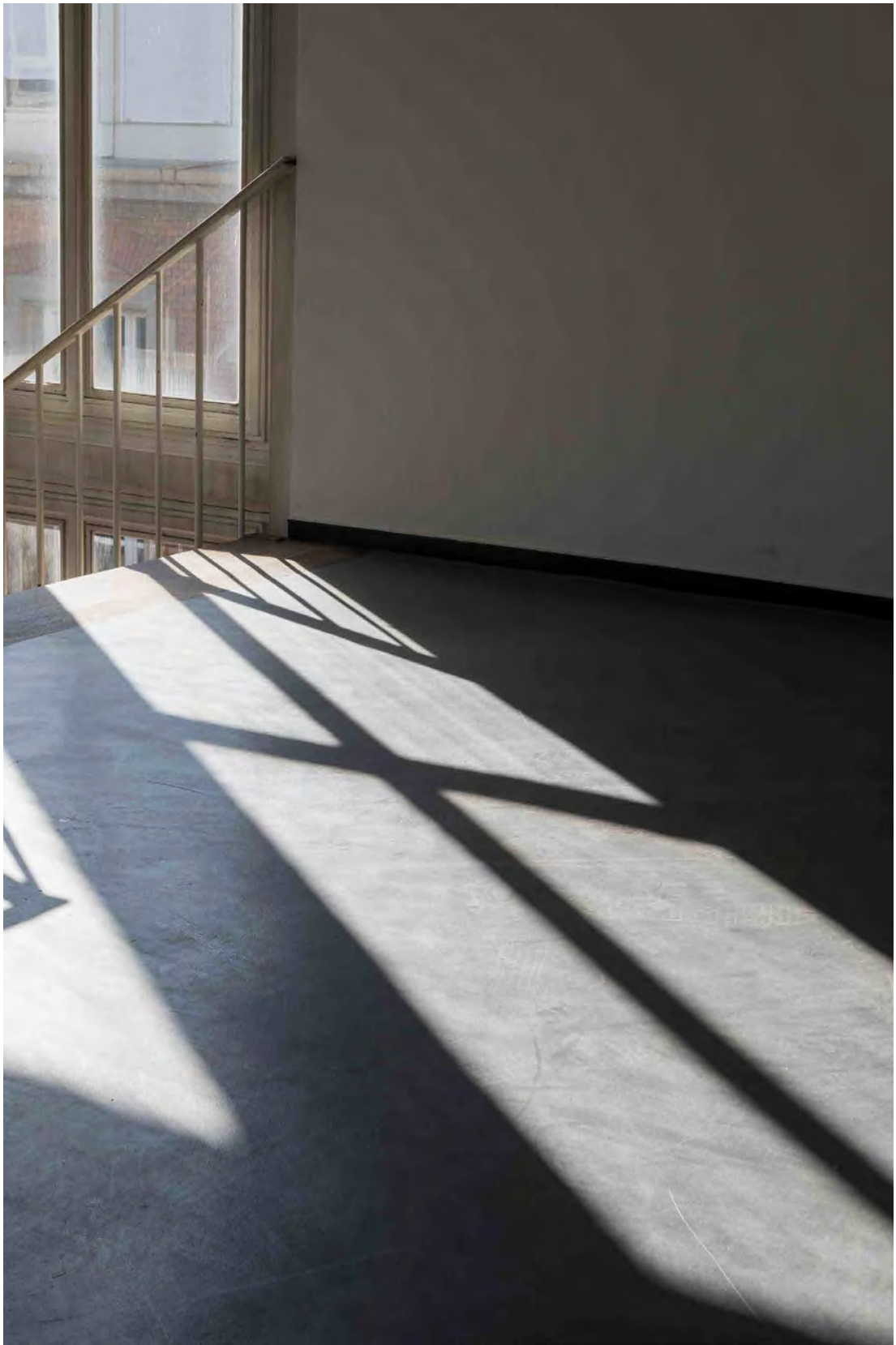
Professorship Building Technology  
From the seminar *Lehm-ton-beton*,  
summer semester 2020.



Professorship design of structures (dos)  
 From the design *Tragwerksvertiefung*, winter semester 2021/22, design by Florian Eckert and Lukas Schaier.



Tenure Track Professorship Digital  
Design and Fabrication (DDF)  
From the design *Digital Wicker*,  
winter semester 2021/22 with works  
by Thibaud Lhoest, Deniz Okuro-  
gullari, Clement Potier, Yannick  
Scherle and Paula Seifert



# *Institute for Urban and Landscape Design (IESL)*

The examination of the urban context and its design are an integral part of architectural training in Karlsruhe. Building in an existing urban environment will increasingly become the focus of professional practice for architects in the future. The Bachelor's degree program concentrates for one semester on the design of cities and landscapes. Here, the basic specialist knowledge and design tools are taught in lectures, seminars and drafts. In the Master's program as well, dealing with urban design is an important focus point for all students. In addition, students are offered the opportunity to specialise in urban planning. On the one hand, the course deals with topics focussing on Baden-Württemberg and Germany as well as, on the other hand, looking beyond the borders to provide insights into current issues of international urbanisation.

Professur Internationaler Städtebau  
und Entwerfen  
*International Urban Design*

Professur Landschaftsarchitektur  
*Landscape Architecture*

Professur Stadt und Wohnen  
*Urban City and Housing*

Professur Stadtquartiersplanung  
*Urban Housing and Development*

# *International Urban Design*

Prof. Dr. Barbara Engel

The aim of the Professorship for International Urban Design is to prepare the next generation of architects and urban planners for the complex tasks of the future all over the world, to impart skills, to sensitise them to sustainable issues, but also to equip them with the appropriate tools. We also strive to be a platform for scientific discourse, to make contributions to science in

»Due to global urbanisation trends, cities are now situated in an international context and need to develop a culture of global responsibility.«

the form of basic research, to link new findings and to translate them into strategies for action. As a service provider for business, politics and civil society, we work with partners from the public and private sectors to develop strategies for the sustainable development of cities.



Barbara Engel is Professor for International Urban Design at the KIT Department of Architecture since 2013. Her research interests include post-socialist urbanism and metropolitan spaces in Asia, Africa and America.

[istb.iesl.kit.edu](http://istb.iesl.kit.edu)



# Landscape Architecture

## Prof. D.P.L.G. Henri Bava

The context itself has formative characteristics, determined by geography and history, nature and culture. Landscape is by no means a static, but a constantly changing frame of reference with its own dynamics. Contextual, landscape-

»Landscape is the foundation of all planning. We see it as the context of architecture, engineering and urban design.«

related design is a constant of European building culture, which we would like to convey to budding architects. Architecture can blend into the landscape, but it can also draw fundamental ideas from it. Then the landscape becomes a breeding ground for creativity, a field for designs, a cultural landscape of building. Landscape as a context knows many scales. In design theory, the aim is to train lateral thinking through all of these, to transfer the findings of a design step from the object scale to the urban scale or, the other way round, to formulate strategic ideas from the regional scale within the architectural scale of the open space.



Henri Bava is Professor for Landscape Architecture since 1998. In 1986 he founded the landscape architecture offices Agence Ter Paris with Michel Hoessler and Olivier Philippe.

[fgla.iesl.kit.edu](mailto:fgla.iesl.kit.edu)  
[agenceter.com](http://agenceter.com)

In purely quantitative terms, housing dominates the city. The two areas are therefore not linked at the professorship by chance: they are mutually dependent in a fundamental way. Cities will

»The city and housing concern essential, even existential areas of our everyday life: the public sphere of the city as a complex, socio-economic form of organisation and the private sphere of housing as the most primal and primary human need.«

change radically in the immediate future under the conditions of the energy transition and changing climatic conditions. It is possible that cities can no longer be designed exclusively according to traditional spatial criteria, but must increasingly be subjected to a metabolistic logic. These circumstances naturally also affect housing. Added to this are sociological factors: around 70 per cent of Europe's housing stock dates from the post-war period and was built according to the ideals of the petit bourgeois family. This fact in no way reflects current and future lifestyles, which makes research into new forms of housing, floor planning and building typologies indispensable.



Prof. Christian Inderbitzin is Professor for City and Housing since 2020. He has been co-owner of the architectural offices Edelaar Mosayebi Inderbitzin Architekten in Zurich since 2010.

sw.iesl.kit.edu  
emi-architekten.ch

*Urban Housing and  
Development*  
Prof. Markus Nepl

The Professorship for Urban Housing and Development sees itself as an interface between small-scale architectural design and large-scale oriented urban planning.«

The focus is on developing specific zoning and development regulations that are adapted to strongly changing conditions. Nevertheless, these should leave room for individual architectural freedom without losing any of their context and coherence. These components are dealt with in the compulsory subjects with different emphases at appropriate scale levels. The design seminars, the elective subject and the final theses offer opportunities for cooperation with other teaching areas and universities. Findings from applied research are also integrated directly into teaching, such as new methods from digital planning methods with CAD and geographic information systems (GIS), but also the integration of other disciplines, process support in terms of planning law, as well as strategic control and moderation.



Prof. Markus Nepl is Professor  
for Urban Housing and Development.  
Since 1990 he is co-founder and  
partner at the offices of ASTOC ar-  
chitects & planners in Cologne.

stqp.iesl.kit.edu  
astoc.de



Professorship International Urban Design  
From the Master's design *Diversity Belfast - Revival of the Citizens' Town*, summer semester 2019, design by Sofie Luise Fettig and Ruth Mathilda Meigen.



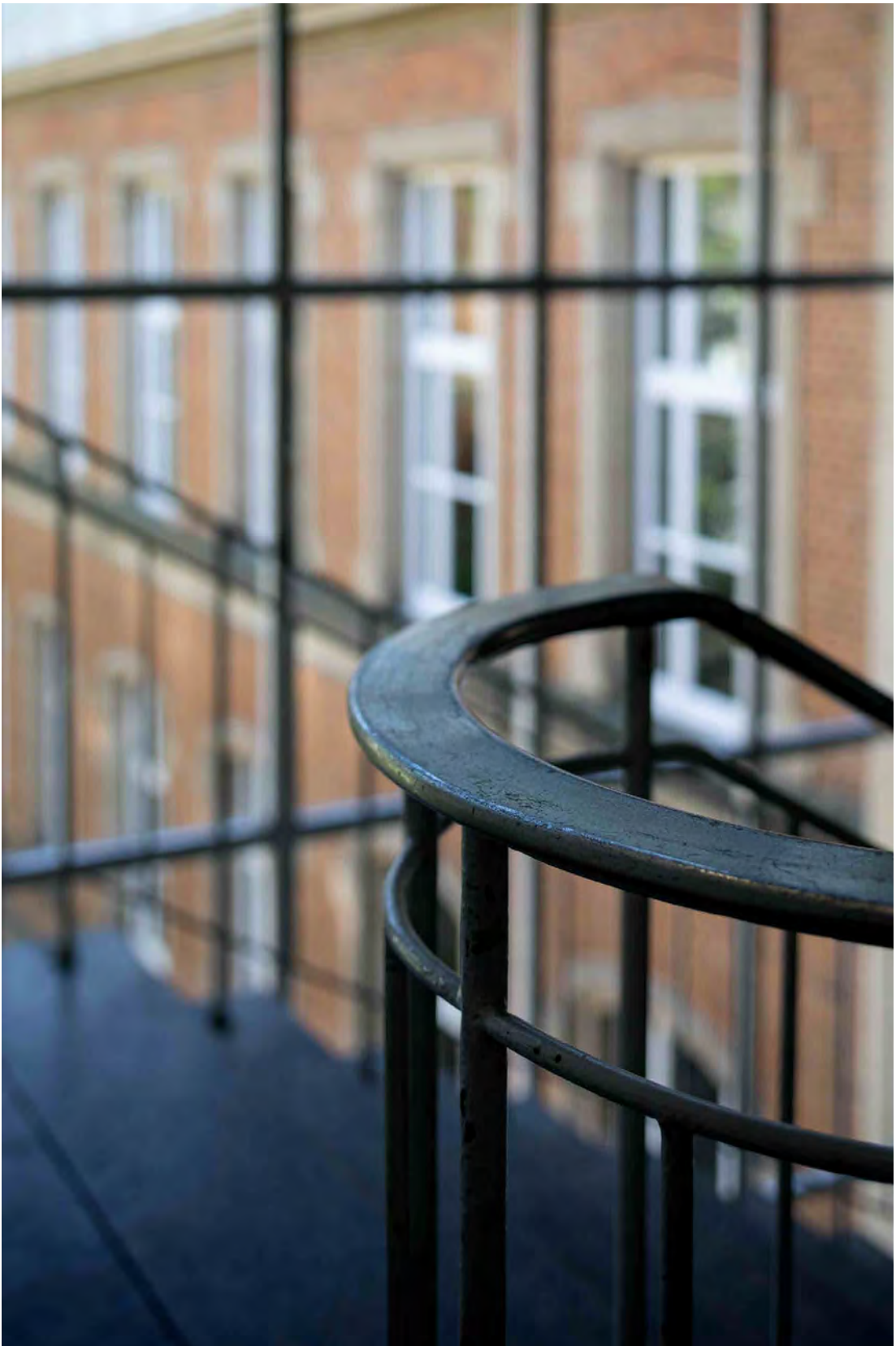
Professorship Landscape  
Architecture  
From the Master's design *Pop-Up  
Piscine*, summer semester 2019,  
design by Ana-Maria Basic and  
René Ditton.



Professorship City and Housing  
From the Master's studio *Archetypen  
und Hybride*, summer semester 2019,  
work by Elias Ewald.



Professorship Urban Housing and  
Development  
From the Master's design *Steine und  
Tomaten - Zwischen Gartenzwerg und  
Hochhaus*, summer semester 2019,  
design by Laura Hetzel and Clara  
Süßmann.





# *Institute for History of Art and Architecture (IKB)*

The Institute for the History of Art and Architecture (IKB) is a place of research and teaching where three professorships focus on the theoretical penetration of the arts and their design in an interdisciplinary exchange: Art History and Architecture is taught in its entire historical breadth, whereby the use of advanced methods also takes into account artefacts that are not counted as art in the narrower sense – after all, the visual and architectural arts operate in a highly diversified field: In the context of the natural and built environment, it is, among other things, the environmental history of architecture and the image-creating contact zones of art and technology whose historical and systematic reappraisal is a focus at the IKB.

Professur Kunstgeschichte  
*History of Art*

Professur Kunstgeschichte  
*History of Art*

Professur Bau- und Architektur-  
geschichte  
*History of Building and  
Architecture*

Art and architecture fascinate in many different ways of representation. They do not emerge in a vacuum, but are embedded in cultural contexts, break through existing conventions, break through format boundaries of thought. In recent times, the History of Art has also taken a look at

»Image phenomena play central roles in practically all areas. We are focusing on and investigating the question of how the creative scope, production conditions as well as receptive situations interact.«

subject areas that were not traditionally in its field of study. Thus we have included the scientific visual worlds. With visualisations, we also address phenomena that are so ubiquitous and central that they appear 'transparent' and are thus not perceived as designed products. In an experimental approach, we ourselves create visual representations and see how design decisions flow into them. The teaching methods are interdisciplinary as well as research and practice-oriented.



Inge Hinterwaldner is Professor for the History of Art since 2018. Her research foci are on the theory of images, model theory, the theories of Interactivity and temporality within art as well as machine and computer-based art and architecture.

[kg.ikb.kit.edu/hinterwaldner](http://kg.ikb.kit.edu/hinterwaldner)

We teach the subject of Art History in its entire breadth in order to explore the wealth of visual cultures. This requires analytical skills, a pronounced visual and linguistic sensitivity as well as the unconditional will to awaken interest in the unseen. Art historians are interpreters of the past and the present and dare to make a diffe-

»Understanding art and architecture in their cultural and historical contexts, attempting to interpret artefacts and reveal literary as well as artistic reception is our focus and concern.«

rentiated analysis, even where visual information is constantly arriving in the stream of the often-described flood of images. Our research-oriented teaching is based on autopsy, which is made possible within the framework of excursions and practical teaching formats. Thus, it is up to us to reinterpret art and architecture as an expression of complex interconnections and to discover the traces of a continuing exchange of ideas.

Oliver Jehle is Professor for the History of Art since 2016. His research focus is on the history of painting since the early modern period, art theory and art practice of the European avant-garde, theory and practice of artistic hand drawing, as well as the hermeneutics and the history of knowledge with regard to images.

[kg.ikb.kit.edu/jehle](http://kg.ikb.kit.edu/jehle)



# History of Building and Architecture

Prof. Dr. Joaquín Medina Warmburg

»The Professorship for the History of Building and Architecture is concerned with the analytical recording of the driving forces and conditioning factors that have determined the transformation of buildings and cities over time.«

Our approach is based on the understanding of architecture and urban development as areas of both material and cultural production. On the one hand, the history of architecture has to take into account the concrete conditions that are determined, for example, by the location. At the same time, architectural history deals with the phenomena of cultural exchange, which offer a relatively abstract but no less fruitful approach. Our questioning of the past takes place in the present, with all of its issues and problems. That is why we are currently devoting our teaching and research to a global history of architecture and urban development. This goes hand in hand with a quantitative expansion of the history of building and architecture, but is, above all, also a qualitative leap in observation in favour of a performative recording, which is preceded by a fundamental understanding of architecture as environmental technology and environmental culture. In times of a dwindling natural environment, it is undoubtedly worthwhile to pursue the question of how buildings and urban structures have always contributed to the continuity of life.



Joaquín Medina Warmburg is Professor for the History of Building and Architecture since 2018. His research focus is on the environmental history of architecture in the 19th and 20th centuries, having a closer look at cultural internationalisation processes.

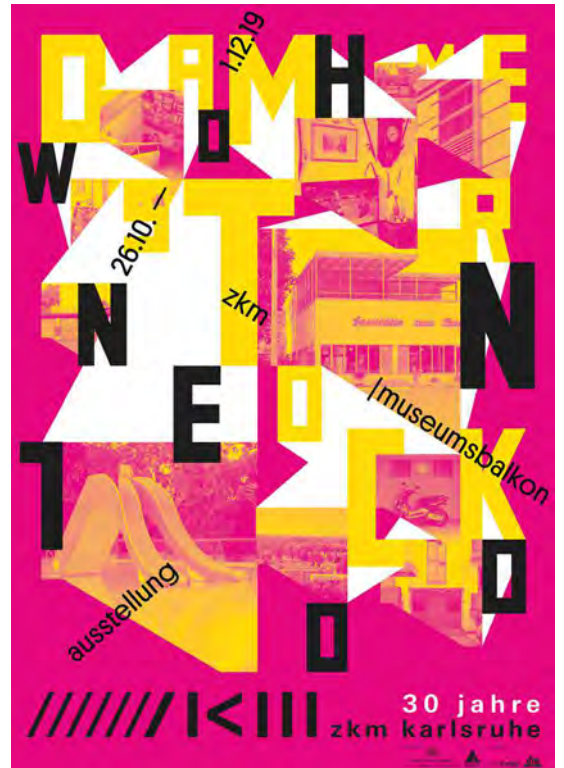
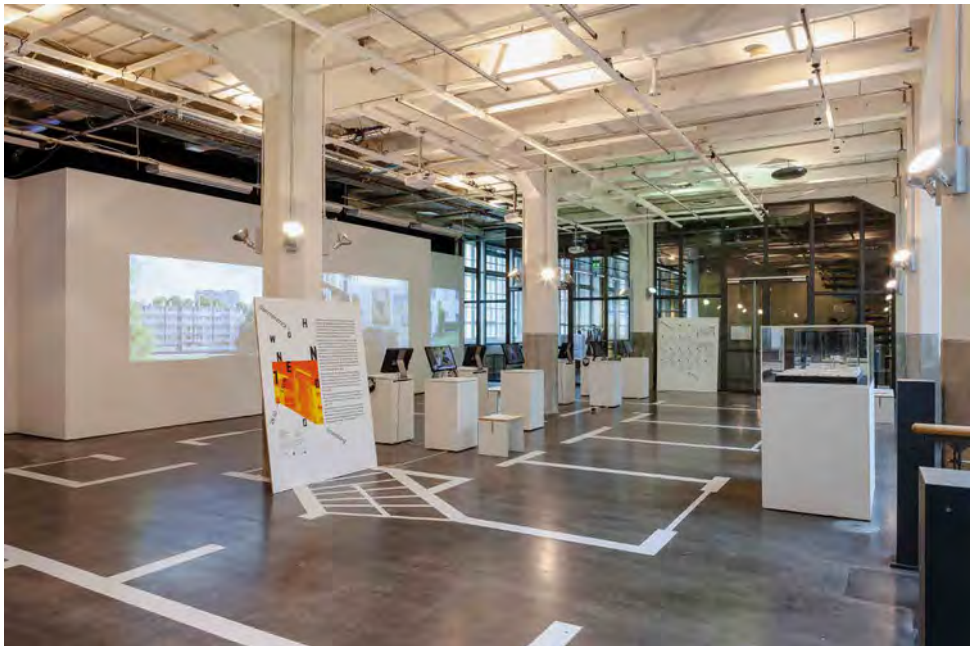
[bg.ikb.kit.edu](http://bg.ikb.kit.edu)



Professorship History of Art  
From the research project *Browser-kunst. Navigieren mit Stil*, since  
01.12.2019.



Professorship History of Art  
*heilig|unheilig. Hans Baldung  
Grien*, Grosse Landesausstellung  
Baden-Württemberg in the Staatliche  
Kunsthalle Karlsruhe 2019/2020.



Professorship History of Building  
and Architecture  
Design, exhibition and publication  
*Dammerstock - Wohnen 100* in the  
ZKM Zentrum für Kunst und Medien  
Karlsruhe 2019.



“Having had an experience of international exchange is one of the best tools for personal and academic growth. Different cultural, political, environmental or technical contexts imply different experiences made and knowledge that can be imparted by architects within the global architectural community. They need to be compared, cross-referenced and exchanged.”

**Prof. Aljoša Dekleva**

International Guest Professorship in the WS 2018/2019



Teaching at the KIT Department is regularly enriched by international visiting professors.

On the one hand, the KIT Department established an international guest professorship in the winter semester of 2017/18, which is awarded annually for one semester in alternation to the study programs Architecture and History of Art. In the architecture degree program, the focus is on design teaching. The guests for this guest professorship are selected on the basis of suggestions from the department.

On the other hand, guest professorships are financed by external funding institutions such as the Sto and Wüstenrot Foundations as part of special teaching and research projects.

Guest professors to date:

Job Floris,  
Architect and co-founder of  
Monadnock (Rotterdam/NL)  
winter semester 2017/18

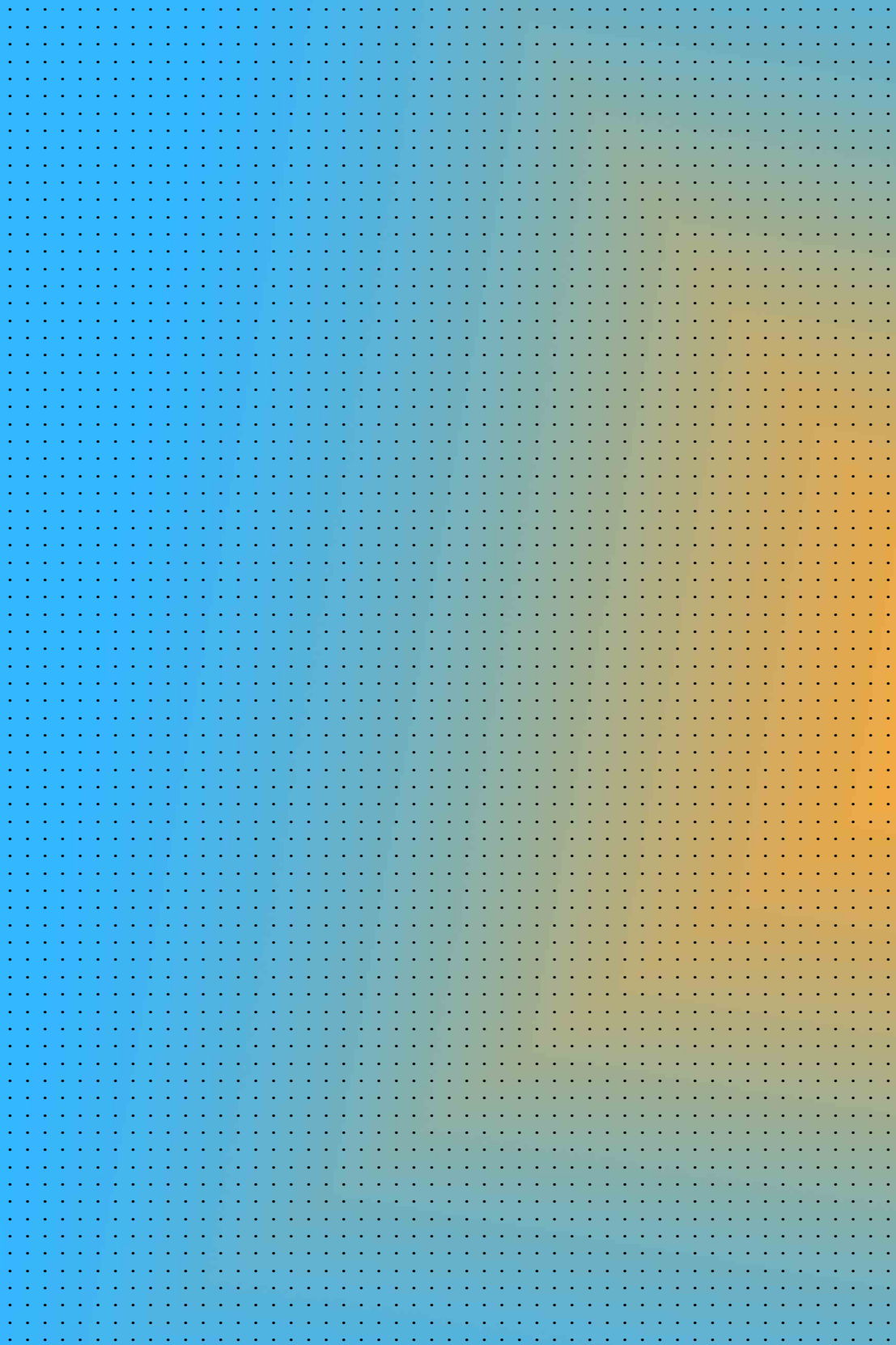
Céline Baumann,  
Studio Céline Baumann  
(Basel)  
winter semester 2021/22

Aljoša Dekleva,  
dekleva gregorič arhitekti  
(Ljubljana/SLO)  
winter semester 2018/19

Maarten Gielen,  
Rotor asbl-vzw (Brussels)  
winter semester 2021/22 and  
summer semester 2022

Prof. Dr. Hisham Elkadi,  
University of Salford  
(Manchester/UK)  
winter semester 2019/20

Prof. Dr. Anupama Kundoo  
Anupama Kundoo architects  
(Pune, Pondicherry/IN, Berlin/DE)  
winter semester 2021/22 and  
summer semester 2022



..... Service .....  
..... *Service* .....



# *The Dean's Office*

The Dean's Office is the central contact point of the KIT Department for questions regarding the organisation of studies, the central facilities and events.

The responsibilities of the Dean's Office include the management of the department as a whole, the maintenance of international contacts, public relations and the areas covered by the Dean of Studies.

## *Dean of Studies*

The Dean of Studies' Office is the contact point for all architecture students with questions about studying and organising their studies. Here you can find information on dates and deadlines, processes, exam registration and de-registration, contact persons, etc. The Dean of Studies also answers all questions on internships and provides information about the study programs as well as administering relevant certificates.

## *Architecture Advisory Service*

The Architecture Advisory Service in the Office of the Dean of Studies provides comprehensive advice to students and those interested in studying on the following topics:

- ↪ Study interest
- ↪ Recognition of external achievements
- ↪ Study planning and the course of one's studies
- ↪ Study focus
- ↪ Studying with special circumstances (illnesses, studying with children, etc.)
- ↪ Decelerated study plans
- ↪ Leave of absence or interruption of one's studies
- ↪ Internships
- ↪ Change of degree program
- ↪ All other questions with regard to studying

## *History of Art Advisory Service*

Students of the subject History of Art can contact Apl. Prof. Dr. Martin Papenbrock and the relevant professors' offices if they need advice.



# *Starting one's studies*

To give all new students a good start to their studies, the orientation phase with the mentoring program takes place every year during the week before lectures start in the winter semester.

## *Orientation phase (O-phase)*

The O-phase is organised by the Architecture and History of Art departments in cooperation with the Dean's Office and teachers from both degree programs. It serves to inform students about the upcoming semester, the university and the degree programs themselves. The new students are introduced to the studios, the professorships and the most important processes as well as locations at the department. In addition, the studio selection in the Architecture degree program and the seminary place allocation in the History of Art degree program take place. During the O-phase, the first projects are already being worked on and will be exhibited at the department festival Einklang! The relaxed evening program of the department makes it easy to make contact with other first-year students as well as students from higher semesters.

## *Mentoring program*

The KIT Department of Architecture's mentoring program is integrated into the O-phase with the aim of giving first-year students a good start to their studies. Students from the 3rd and 5th semesters, who have been prepared for this task in a training course, accompany the new students during the O-phase. They are also available afterwards as contact persons for all possible questions concerning studying at the department. This provides easy and direct access to information and assistance at the beginning of the degree program. In addition, it promotes networking between the students of the department across semesters and degree programs.



»During my semester abroad in Barcelona, I learned new ways of working and experimented using these in design processes. As you are in a foreign environment, you feel freer to try out new methods and thus ideally expand your own spectrum. The exchange with other international students also helps you to assess your own work from different perspectives.«

**Myrto Krasaki**

Graduate of the Master's degree program Architecture



# *Department of Architecture international (FAi)*

**A stay abroad broadens academic, professional and personal horizons of experience.**

The KIT Department of Architecture is part of an impressive and well-functioning international network. It cooperates with over 50 partner universities in 16 European countries. Students of the department have the opportunity to study abroad for one or two semesters at one of the partner universities as part of their studies. In addition, KIT has bilateral agreements with nu-

merous universities overseas. The FAi office advises on planning as well as implementation and answers questions about the application procedure, requirements and the recognition of achievements gained abroad. In addition, it organises information events as well as a welcome event and a buddy program for foreign students at the department.



»I work in the Students Union. I like standing up for the interests of others, organising myself with others and getting things going. It's also nice to make contacts. I remember helping to organise a festival in my first semester. It was a lot of fun to take on responsibility.«

**Louisa Schütz**

Student in the Bachelor's degree program Architecture

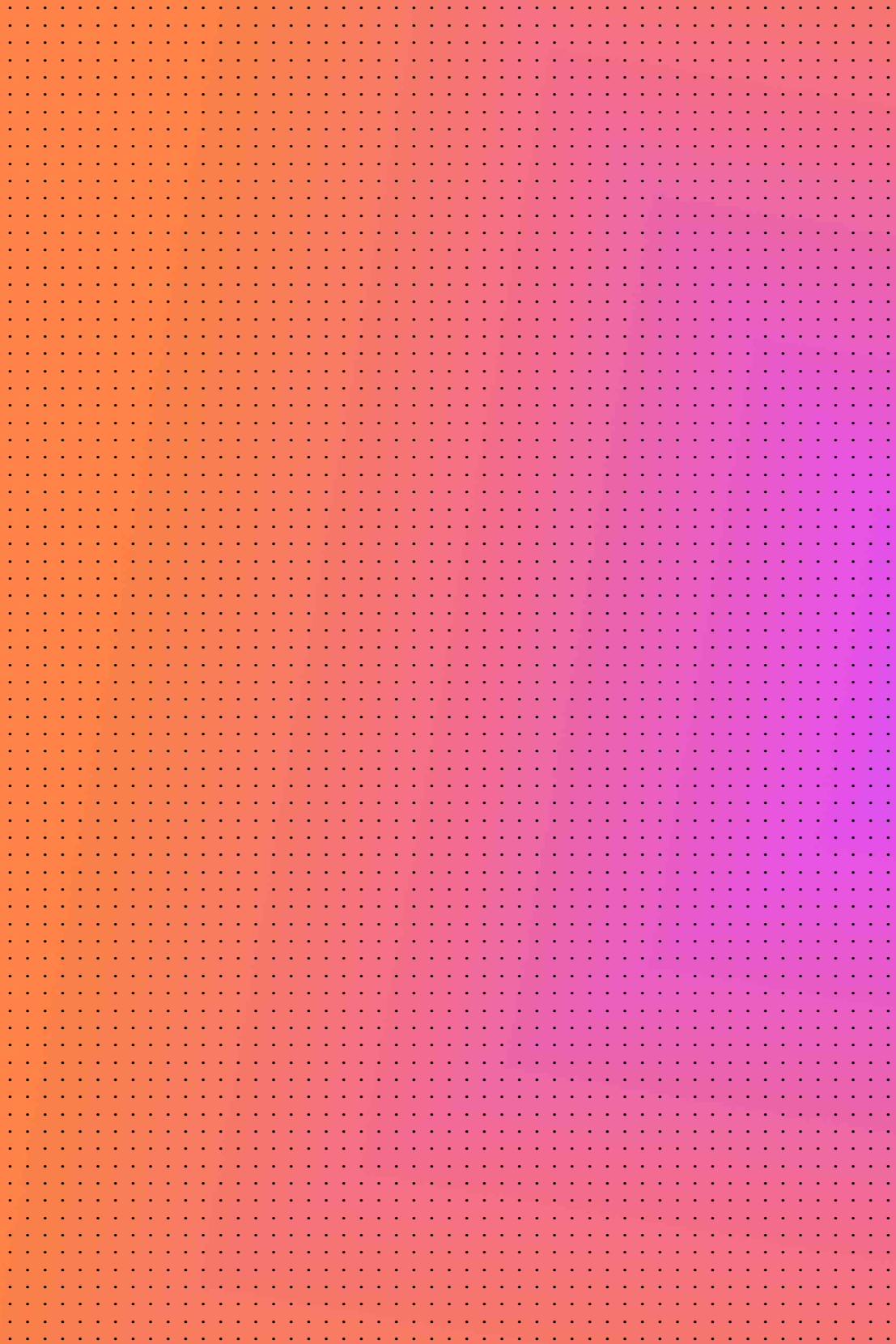
The student representatives for Architecture and History of Art represent the students' interests and organise numerous events as well as festivals.

The students union councils consist of students from all semesters of the KIT Department of Architecture.

They represent the interests of the respective student body in numerous committees such as the department council, study commissions, examination committees or appointment committees and thus actively shape everyday student life. The student representatives are available to answer students' questions and are the contact persons for all departmental institutions. In addition, they organise student affairs, including lecture series, guest lectures and festivals. The orientation phase for new students is organised jointly with the Dean's Office.

## *Skizzenwerk (sketch work)*

The Skizzenwerk is a lecture series organised by the architecture students of the Karlsruhe Institute of Technology. Every summer semester, selected architecture and urban planning offices are invited to speak on a current topic in order to stimulate a lively discourse.



Ausstattung  
*Equipment*



# Equipment

An above-average number of student workstations as well as plotters and computer pools accessible around the clock characterise the study conditions at the department.

## *Work stations for students*

All students of the Bachelor of Architecture program have their own workstations in the studios. This special feature contributes to the excellent study conditions.

The studios are assigned to the professorships of the design projects and enable intensive exchange among the students: the studio becomes the central reference point for the study of Architecture. Another large contingent of workplaces for Master's students is located in separate studios.

## *ArchiPlotPool*

The plotpool offers the possibility to produce high-quality colour prints and copies up to DIN A0 overlength around the clock. Three Canon large-format plotters and two Minolta colour copying systems are available. A large-format scanner, two cutting machines and an electric stapler complete the array of offered equipment.

## *PC pools*

The student computer rooms with various, architecture-specific software packages are operated by the IT management of the department (archIT) and are accessible around the clock.

## *The artificial sky*

The artificial sky is a simulation tool for daylight in architectural models. It is used for shading and sunlight studies, the measurement of daylight quotients and illuminance levels as well as for interior visualisation in teaching. It is also offered as a service for external commissions.



»Due to my own career and experiences made, I am characterised by a practical as well as a creative-spiritual education. As the director of the wood study workshop, I hoped that these two *hearts* would find a suitable space at KIT. And that's exactly what happened: I advise students on their projects, and together we find the best solution for the task at hand.«

**Anita Knipper, B.A.**

Head of the Wood Study Workshop



# Study Workshops

The KIT Department of Architecture has five study workshops that are open to students for their own independent use after they successfully complete a workshop introduction. The study workshops are run by qualified staff. The staff give introductory courses and supervise lectures. They also advise and support the institutes of the department and lend out equipment.

## *Digital study workshop*

Philipp Jager (M.Sc.)

Large-format laser cuts and engravings, 3D printing plaster, 3D printing plastic

## *Metal study workshop*

Andreas Heil

Metal and plastics processing, computer-aided architectural modelling with CNC milling machine, course on materials processing

## *Photography study workshop*

Bernd Seeland

Dipl.-Des. Christoph Engel

Model photography, digitisation, image processing, reproduction, laboratories for the analogue processing of black-and-white films, documentation of student work, collaboration on exhibitions and publications, seminar offer *Photography* as an elective

## *Model study workshop*

Manfred Neubig

Model making workshop, course offer: Basic and Model Making, Building of Exhibition and Competition Models

## *Wood study workshop*

Anita Knipper (B.A.)

Woodworking machines for model making and furniture making, wood model making, course offer Furniture Construction

## *Equipment hire*

The study workshops offer a wide range of tools and technical equipment for hire. The equipment and machines can be borrowed by all members of the department. Among other things, circular model saws, disc sanders, hand tools, hot wire cutting machines and various camera systems as well as tripods are available.



»We need archives to better contextualise current issues, methods and tasks and also do this historically. They also provide valuable resources to engage with, exhibit and re-explore topics. Archives give a Department of Architecture a valuable foundation, with a focus both on history and the future.«

### Prof. Dr. Georg Vrachliotis

Professor for the Theory of Architecture,  
former head of saai

The saai – Archive for Architecture and Engineering at KIT – is home to the work archives of important architects as well as engineers such as Egon Eiermann, Frei Otto and Günter Behnisch. The archive is one of the most important architecture collections in Germany. The holdings include over 530,000 plans, drawings and sketches, 680,000 photos, film and audio documents, 1,100 linear metres of building files, 900 models, 50 pieces of furniture and 400 linear metres of trade journals and books. The oldest documents date from around 1700. The collection focuses on the second half of the 20th century.

In recent years, the saai has been able to realise a number of highly regarded publication and exhibition projects, e.g. *Frei Otto. Denken in Modellen* 2016/2017 at the ZKM | Zentrum für Kunst und Medientechnologie in Karlsruhe as well as *Sleeping Beauty. Reinventing Frei Otto's Multihalle* at the 2018 Architecture Biennale in Venice. Since 2021, the saai has been headed by Prof. Dr Joaquín Medina Warmburg, Professor for History of Building and Architecture.

saai.kit.edu



»Physically perceiving a material, touching it, smelling it or comparing it with other materials leads to a special understanding of these materials. In addition, the location of the library allows us to discover materials that we would not have thought of or come across during an online search. The intuitive access, which takes place through haptic perception, opens up new perspectives for us and gives rise to new ideas regarding application and usage.«

**Dipl.-Des. Sandra Böhm**

Academic assistant at the Professorship for Sustainable Construction, responsible for setting up the materials' library

# *Libraries*

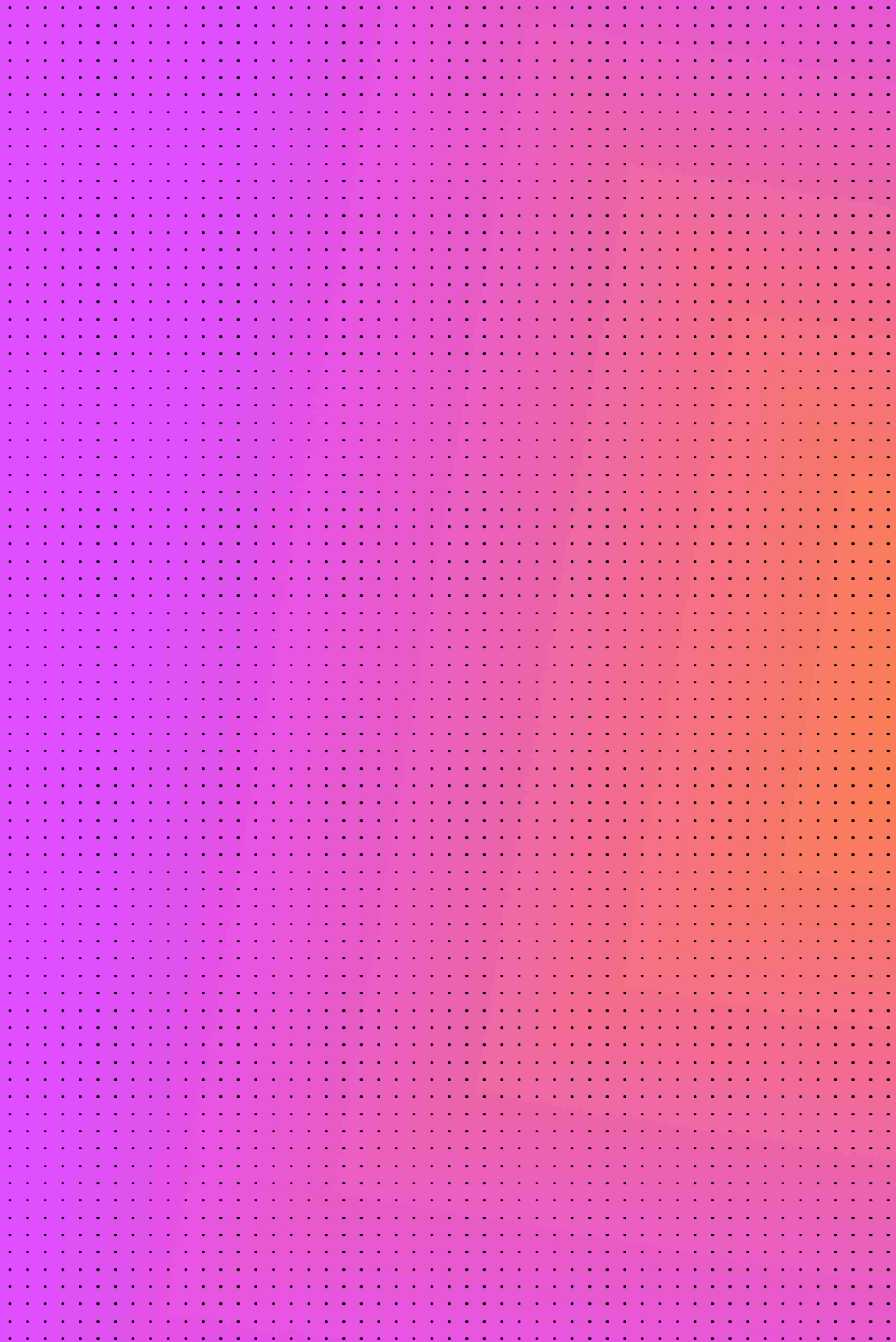
In addition to the central university library, which is open around the clock, the KIT Department of Architecture also houses the specialist architecture library and a materials library.

## *Specialist Architecture Library*

21,000 volumes and around 50 specialist journals on the subject of Architecture invite you to work, read or browse, whether individually or in small groups. Together with the KIT Library, training courses in research and literature management are offered. In addition, book presentations are held in which department members present their books. Another special feature is the library of the former head of the discipline Theory of Architecture, Werner Sewing, which is open to the public as well.

## *Materials' Library*

In addition to the haptic and aesthetic experience of the materials, the Materials' Library provides a well-founded and factual basis for responsible decision-making processes in and for architectural construction. It offers space for research, seminars, conferences and informative exchange. An extensive collection of samples can be viewed, experienced and compared, both on site and digitally. In addition to traditional building materials, the three main themes of building materials that range from reuse and recycling, to cultivated building materials and, finally, local building materials are presented.



Information

*Information*





# *Semester dates*

## *Winter semester*

Semester duration:  
01 October to 31 March

Lecture period:  
Mid-October to mid-February

In the week before the start of  
the lecture period:  
Presentation of the Architecture de-  
gree programs for Bachelor's and  
Master's students

Two weeks before the start of  
the lecture period:  
Orientation week (O-Phase) for stu-  
dents in the 1st semester of the de-  
gree program Bachelor Architecture  
and History of Art

In the first week of the lecture  
period:  
Harmony! Festival at the start of  
the semester for all students and  
members of the department

Christmas break (two weeks that are  
lecture-free)

## *Summer semester*

Semester duration:  
01 April to 30 September

Lecture period:  
Mid-April to end of July

In the week before the start of  
the lecture period:  
Presentation of the Architecture de-  
gree program for Bachelor's and  
Master's students

Mid-July:  
Annual exhibition Reinschauen  
(Check it out)

Department events usually take place  
on Wednesday evenings during the  
lecture period (in both the summer  
and winter semesters).

The exact dates can be found on the  
website of the department and the  
university.



»The university environment here at KIT is very welcoming due to the fact that there are so many students working on their projects. During the first days in Karlsruhe, I wasn't a big fan of the city. In comparison to Addis Abeba, Karlsruhe was very calm and quiet. However, I reversed my judgement: It is an interactive and lively place that provides me with an environment that sets me free, where I can develop my potential to do whatever I want or would like to.«

### Ephrem Mersha Wolde

Master student in the academic exchange program with the EiABC, Addis Abeba

# Addresses and contacts

**KIT Department of Architecture**  
Campus Süd  
Gebäude 20.40  
Englerstraße 7, 76131 Karlsruhe  
arch.kit.edu

## Office

Gebäude 20.40, Raum 135  
+49 (0)721 608 - 42156  
dekanat@arch.kit.edu

## Locations of the department

Campus Süd  
**Gebäude 11.40**  
Englerstraße 11, 76131 Karlsruhe

Campus Süd  
**Gebäude 20.40**  
Englerstraße 7, 76131 Karlsruhe

Campus West  
**Gebäude 06.34**  
Hertzstraße 16, 76187 Karlsruhe

## Office of the Dean of Studies

Gebäude 20.40, Raum 139  
**Ute Hofmann**  
+49 (0)721 608 - 43879  
ute.hofmann@kit.edu

## Study Advisory Service Architecture / Study Program Coordination

Gebäude 20.40, Raum 140  
**Dipl.-Ing. Doris Kern**  
+49 (0)721 608 - 42673  
studienberatung@arch.kit.edu

**Study Advisory Service History of Art**  
Gebäude 20.40, Raum 020  
**Apl. Prof. Dr. Martin Papenbrock**  
+49 (0)721 608 - 42191 (Sekretariat)  
martin.papenbrock@kit.edu

## Students Union Architecture and History of Art

Gebäude 20.40, Raum 201 + 202  
fachschaft@arch.kit.edu  
fachschaft-kunstgeschichte@web.de

## Central Student Advisory Service (ZSB)

Gebäude 11.30  
Engelbert-Arnold-Straße 2  
76131 Karlsruhe  
+49 (0)721 608 - 44930  
info@zib.kit.edu

## Department of Architecture international

Geb. 20.40, Raum 138  
**Dr. Judith Reeh (Fachkoordinatorin)**  
+49 (0)721 608 - 43866  
judith.reeh@kit.edu

## FAi Office

Geb. 20.40, Raum 139  
**Silke Marx**  
+49 (0)721 608 - 42155  
silke.marx@kit.edu

## International Students Office of the KIT

intl.kit.edu



# Department

## **Dekanat**

Prof. Dipl.-Ing Dirk E. Hebel  
*Dean*

Prof. Dr. Joaquín Medina Warmburg  
*Deputy Dean*

Prof Simon Hartmann  
*Deputy Dean Strategic Development*

Prof. Dipl.-Ing. Andreas Wagner  
*Deputy Dean Research*

Prof. Dr. Barbara Engel  
*Dean of Studies Architecture*

Prof. Dr. Oliver Jehle  
*Dean of Studies History of Art*

Dr.-Ing. Judith Reeh  
*Managing Director*

Nina Dürr  
*Office*

Dipl.-Ing. Doris Kern  
*Degree Program Coordination,  
Subject Advisor for Architecture*

Ute Hofmann  
*Dean of Studies*

Silke Marx, M.A.  
*FAi Office (Erasmus Office)*

Dipl.-Des. Frank Metzger  
*Head of Public Relations*

Dipl.-Des. Dorothea Egger  
*Public Relations*

## **Institute for Architectural Design, Art and Theory**

Prof. Meinrad Morger  
*Speaker of the Institute*

Prof. Stephen Craig  
*Deputy*

## **Institute for Building Design and Technology**

Prof. Ludwig Wappner  
*Speaker of the Institute*

Prof. Dr. Rosemarie Wagner  
*Deputy*

## **Institute for Urban and Landscape Design**

Prof. Markus Nepl  
*Speaker of the Institute*

Prof. Christian Inderbitzin  
*Deputy*

## **Institute for History of Art and Architecture**

Prof. Dr. Joaquín Medina Warmburg  
*Speaker of the Institute*

N.N.  
*Deputy*















CONCEPT AND EDITORS

Judith Reeh, Frank Metzger,  
Bernita Le Gerrette

DESIGN AND TYPESETTING

Christoph Engel

IMAGES EDITOR

Christoph Engel

FONT

IBM Plex (Sans, Serif, Mono)

KIT Department of Architecture  
Karlsruhe Institute of Technology  
Campus South  
Englerstr. 7, Geb. 20.40  
76131 Karlsruhe  
Germany  
arch.kit.edu

KIT - The Research University  
in the Helmholtz Association

© 2022 KIT-Fakultät für Architektur /  
KIT Department of Architecture  
All copyrights with regard to the photographic  
images remain with the photographers.  
All rights reserved.

