design-based

design tools and results, like sketches and drawings, different type of models, and all other tools we can use during the design process, are treated as experimental findings, made explicit, critically examined and developed, and, if needed, subject to further revision. Design itself is a tool of the research work.

reflexive

addresses the acquisition of knowledge as an inherent part of the design process as well as the interaction of knowledge production and design practice. What characterises and distinguishes this type of knowledge is that it constantly transfers between conception and the making.

qualitative

analytical procedure that uses a wide range of conditions as data to be evaluated and examines them against the background of as broad a spectrum of perspectives as possible, without setting criteria for evaluation from the outset. It is originally derived from social sciences, mathematics, but also cultural studies, psychology, economics, and contemporary philosophy.

perception-based

based upon phenomenological and experience-based analysis as well as evaluation procedures that are integral to architectural design but are rarely made explicit. The challenge here is to make them scientifically comprehensible. Among other things, we are dealing here with the vexed questions of aesthetics and how these relate to subjective experience.

archival

materials and sources as well as biquests, reports and findings from archives form the basis of this research work. Mostly historical sources are investigated, systematically categorised and evaluated. This method is certainly along with others part of most-research projects.

The conference aims to present and discuss a spectrum of research questions and methodological approaches in architecture. Podium discussions focussing on various topics will highlight different perspectives of research in architecture.

The lead question of the conference is: Which methodological approaches are used in research on architecture, landscape architecture and urban design, and which genuine architectural methods can be transferred to scientific practice?
Thursday, 4th July 2019

Research Methodology

08:30 – 09:00  Registration
09:00 – 09:15  Welcome
Uta Graff, Prof., TUM München
09:15 – 10:00  Opening Lecture
Monika Kurath, PD Dr., University St. Gallen
Research Cultures in Architecture
Panels
Each consisting of a short introduction lecture, the brief presentations of research projects and a discussion among all participants of the panel.
10:00 – 11:15  design based
Murray Fraser, Prof., UCL London
Defne Sunguroglu Hensel, Dr., TUM München
Begoña de Abajo Castillejo, ETSA Madrid
Claudia Pasquero, MIT Barcelona
11:15 – 12:30  reflexive
Margitta Buchert, Prof. Dr. habil., LUH Hannover
Jan Silberberger, Dr., ETH Zürich
Hannah Knoop, KIT Karlsruhe
Bettina Kraus, Visiting Professor, TU Berlin
12:30 – 13:30  Lunch
13:30 – 14:45  qualitative
Steven Scholz-Rutschmann, Prof., TUM München
Nadine Gehrmann, UfR Berlin
Stefan Bösenberg, LUH Hannover
Maria da Paixão Ferreira, Dr., TU Kaiserslautern
14:45 – 16:00  perception-based
Francesca Torzo, Assistant Professor, BAS Bergen
Alexandra Abel, BJK Weimar
Manos Weisen, ENS Paris
Katharina Vagt, TUM München
16:00 – 16:30  Coffee break
16:30 – 17:45  archival
Benedikt Boucsse, Prof. Dr., TUM München
Thilo Folkerts, PEP Berlin
Peter Schmidt, TUM München
Anna Maria Meister, Dr., TUM München
17:45 – 18:30  Discussion
Monika Kurath, PD Dr., University St. Gallen
Moderation

Friday, 5th July 2019

Discourse Formats Projects

08:30 – 09:00  Registration
09:00 – 09:15  Welcome
Ferdinand Ludwig, Prof. Dr., TUM München
09:15 – 09:45  Methodological Discourse and Research Formats
Susanne Hauser, Prof. Dr. habil., UdK Berlin
Research and Design Practices
09:45 – 10:15  Upgrading design journals to an academic status
10:15 – 10:45  Coffee break
10:45 – 11:15  Research by Design as a Principle of Interaction
11:15 – 11:45  Method Lab – SFB 1265 Re-Figuration of Spaces
11:45 – 13:00  Discussion
Uta Graff and Ferdinand Ludwig, TUM München
Moderation
13:00 – 14:00  Lunch
14:00 – 14:30  Research Projects
14:30 – 15:00  Research Projects
15:00 – 15:30  Coffee break
15:30 – 16:00  Research by Design as a Principle of Interaction
16:00 – 16:30  Method Lab – SFB 1265 Re-Figuration of Spaces
16:30 – 17:00  Discussion
Oya Atalay Franck, Susanne Hauser, Frank van der Hoeven
Moderation