

# 04

## Panel Discussion

### Smart Humans or Smart Meters?

38

The role of human and technology for a future sustainable built environment



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The role of human and technology for a future sustainable built environment

#### Chair:

Niklaus Kohler (em. Prof. KIT)

#### Participants:

Annette Aumann (City of Zurich)

Chrisna du Plessis (University of Pretoria)

Jens Feddern (Siemens Building Technologies)

Eike Roswag-Klinge

(Ziegert | Roswag | Seiler Architekten Ingenieure)

This discussion brought representatives of science, industry, planning and public administration to the table. While they shared the concern for a sustainable future of the built environment, speakers – based on their respective field – presented varying views on how to achieve it. Following the overall topic of the conference, system synergies despite different approaches as well as the influence of the human factor were discussed. The following questions are linked to the central issue of the discussion:

Can the optimisation of technological systems pave the way to sustainability?

What is the relevance and impact of public policies and guidelines?

Which potential or risk does the increasing digitalisation and infomatisation of both building construction and operation bear?

Finally, what about the human? Is the individual user controlling or controlled by a technologically intricate and therefore sustainable built environment?

The discussion has been recorded and can be viewed [online](#).





**opposite page:**  
Participants of the panel discussion  
and signage poster.

**right:**  
Chrisna du Plessis  
Eike Roswag-Klinge  
Annette Aumann  
(top to bottom)



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