

The Future Envelope

Façades convey the image of new architecture. Today the planning of this very complex building component requires a collaboration of many specialists. A multitude of possibilities are being projected into the building envelope. Design, visionary construction, new materials, the desire to achieve optimum energy performance or even energy generation all meet with predominantly conventional crafts. What is the future of the façade and how can we get there? What are current trends and future developments?

Experts from the fields of architecture, structural and climate design, material science, construction and product development, industry, planning and building innovations will reflect on current projects and their vision for the future.

Will the future create the facade or will the facade create the future?

Program

9:00 Registration

9:30 – 11:00 Session 1

Ulrich Knaack
Bert Lieveise
Adriaan Beukers

TUD / Design of Construction opening
VMRG, Dutch facade industry
TUD / Faculty of Aerospace Engineering

11:30 – 13:00 Session 2

Luke Lowings
Thomas Auer
Tim Macfarlane

Carpenter / Lowings Architecture & Design
Transsolar / Climate Engineering
Dewhurst Macfarlane and Partners / Structural Engineering

14:00 – 15:30 Session 3

Tillmann Klein
Wim Poelman
Joop Halman

TUD / Facade Research Group
TUD / Product Development
University of Twente / Innovation processes

16:00 – 17:30 Session 4

Michiel Cohen
Axel Thallemer
Mick Eekhout

Cepezed / Architecture
Kunstuniversität Linz / Industrial Design - Scionic
TUD / Faculty of Architecture, Octatube

17:30 – Discussion

Organisation:

Facade Research Group, Tillmann Klein / +31 (0)15 27 83098 / T.Klein@tudelft.nl

Info: Jolanda Dijkshoorn / +31 (0)15 27 84177 / J.M.Dijkshoorn@tudelft.nl

Registration: www.bk.tudelft.nl/futureenvelope

Location:

TU Delft
Faculty of Architecture
Grote Vergaderzaal
Berlageweg 1
2628 CR Delft