
Workshop on Construction-Aware Design

April 16 - 17, 2011

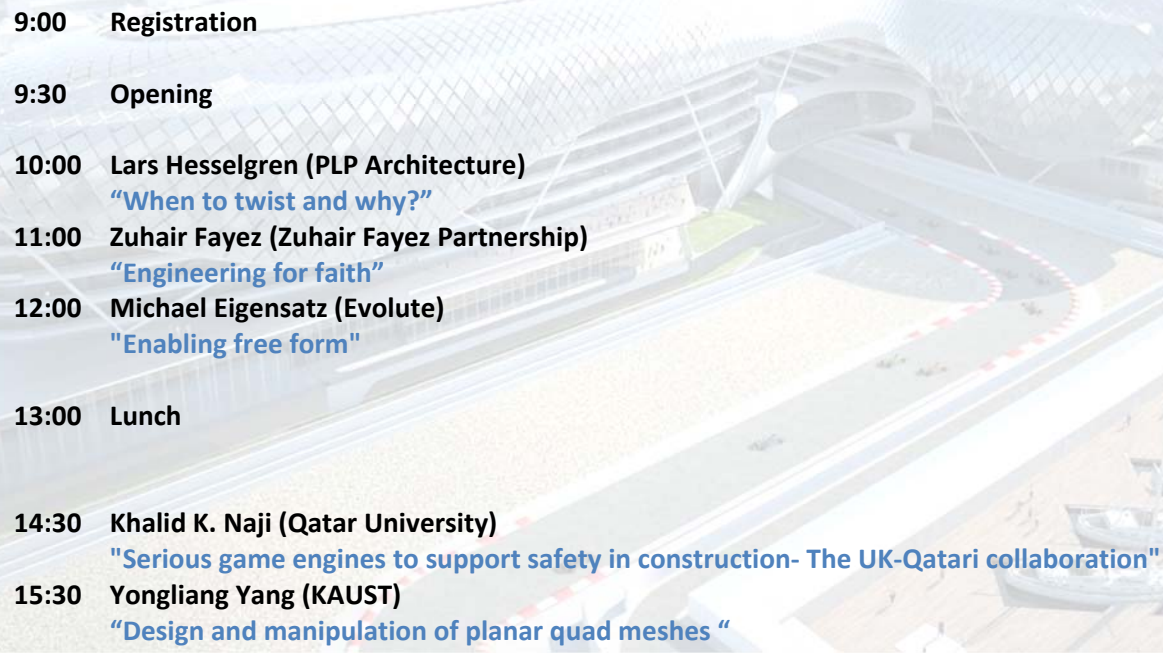
Building 9, Level 2, Room 2325

Organized by: Geometric Modeling & Scientific Visualization (GMSV) Center

King Abdullah University of Science and Technology (KAUST)

PROGRAM

Saturday 16 April 2011

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- 9:00 Registration
- 9:30 Opening
- 10:00 Lars Hesselgren (PLP Architecture)
"When to twist and why?"
- 11:00 Zuhair Fayeze (Zuhair Fayeze Partnership)
"Engineering for faith"
- 12:00 Michael Eigensatz (Evolute)
"Enabling free form"
- 13:00 Lunch
- 14:30 Khalid K. Naji (Qatar University)
"Serious game engines to support safety in construction- The UK-Qatari collaboration"
- 15:30 Yongliang Yang (KAUST)
"Design and manipulation of planar quad meshes"
- 16:30 Poster session

Sunday 17 April 2011

10:00 Manfred Grohmann (Bollinger & Grohmann)
"Embedding structural intelligence into design"

11:00 Helmut Pottmann (KAUST)
"Advances and challenges in architectural geometry"

12:00 Lunch

13:00 Adnan Al Anzi (Kuwait University)
"Impact of building form parameters on building energy use in Kuwait".

14:00 Josef Ludwig (Seele Austria)
"Highly complex façade structures - Overview about technical possibilities in ambitious projects"

15:00 – 17:00 KAUST Tour

