SYMPOSIUM ON GEOMETRY AND COMPUTATIONAL DESIGN

NOV 30 | 9:30 | KUPPELSAAL | TU WIEN
The members of the center for Geometry and Computational Design cordially invite interested company representatives, faculty, students and the interested public to our Symposium on Geometry and Computational Design on Nov 30th 2015 at TU Wien. This symposium follows up on the very successful opening event of the center in November last year with a series of lectures.

Leading researchers will present recent developments in geometry, computer graphics, computational design and architectural engineering. For further details of the program and for abstracts of the talks see our webpage http://gcd.tuwien.ac.at.

Furthermore, the center proudly celebrates the start of the new, interdisciplinary Doctoral College “Computational Design” initiated by the center in collaboration with the faculties of Mathematics and Geoinformation, of Informatics, of Architecture and Planning, and of Civil Engineering at TU Wien.

**Opening**

9:30

**MARK PAULY**, EPF Lausanne

Transforming Light

Coffee break

10:00

**AXEL KILIAN**, Princeton

Embodied Computation

11:10

**KONRAD POLTHIER**, Freie Universität Berlin

Regular Maps and Symmetric Tilings

Lunch break

11:50

**LEIF KOBBELT**, RWTH Aachen

3D Model Augmentation: From Quad Meshes to Quad Layouts

**BERND BICKEL**, IST Austria

3D Printing: Trends and Emerging Computational Challenges

12:50

**HERWIG BRETTIS**, ArtEngineering

Engineering of Art

14:30

**PHILIPPE BLOCK**, ETH Zürich

Geometry-based Structural Design

15:10

**SEAN HANNA**, University College London

Design and Intelligent Machines

Coffee break

16:30

**KARL-HERMANN KÖRNER**, University of Zürich

Computational Design in Architecture

17:10

**HERWIG BRETTIS**, ArtEngineering

Engineering of Art