

GCD²

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.

9³⁰

OPENING

10⁰⁰

MARK PAULY, EPF Lausanne

Transforming Light

Coffee break

11¹⁰

AXEL KILLIAN, Princeton

Embodied Computation

11⁵⁰

KONRAD POLTHIER, Freie Universität Berlin

Regular Maps and Symmetric Tilings

Lunch break

14³⁰

PHILIPPE BLOCK, ETH Zürich

Geometry-based Structural Design

15¹⁰

SEAN HANNA, University College London

Design and Intelligent Machines

Coffee break

16³⁰

LEIF KOBBELT, RWTH Aachen

3D Model Augmentation: From Quad Meshes to Quad Layouts

17¹⁰

BERND BICKEL, IST Austria

3D Printing: Trends and Emerging Computational Challenges

17⁵⁰

HERWIG BRETIS, ArtEngineering

Engineering of Art