



GCD5

SYMPOSIUM ON GEOMETRY AND COMPUTATIONAL DESIGN

OCT 25 | 2018 | 9:30 | KUPPELSAAL | TU WIEN

The members of the Center for Geometry and Computational Design cordially invite faculty, students, company representatives, and the public to the fifth Symposium on Geometry and Computational Design, at TU Wien on October 25th, 2018.

Leading researchers will give lectures on recent developments in geometry, computer graphics, computational design, and civil and architectural engineering. Selected and ongoing research projects within the center will be presented in short talks, on posters, and in an exhibition.

The symposium will be free of charge for all attendees. Registration, via email to gcd-meeting@geometrie.tuwien.ac.at, is open until October 21st.

Please forward this announcement to people, who may be interested in this event.

9³⁰ OPENING

MICHAEL WIMMER, Director of the Center for Geometry and Computational Design, RUDOLF SCHEUVENS, Dean of the Faculty of Architecture and Planning

9⁴⁵ DOMINIQUE SCIAMMA, Strate School of Design Design is the Only Option

Coffee break

11⁰⁰ METTE R. THOMSEN, Royal Danish Academy of Fine Arts Questioning the Future of Information Modelling

11⁴⁵ ALLA SHEFFER, University of British Columbia Interpreting Designer Drawings

Lunch break

14¹⁵ ETIENNE VOUGA, University of Texas at Austin Computational Triaxial Weaving of Surfaces

15⁰⁰ OLIVER BIMBER, Johannes Kepler University Linz Light-Fields Reloaded

Coffee break

16¹⁵ MICHAEL HENSEL, TU Wien En Route to Information-based Computational Design

16⁴⁵ KATHARINA KRÖSL, TU Wien Simulating Vision Impairments for Lighting Design Applications

17⁰⁰ KURT LEIMER, TU Wien Sit & Relax: Interactive Design of Body-Supporting Surfaces

17¹⁵ MARKUS SCHÜTZ, TU Wien Interactive Exploration of 3D Point-Clouds

17³⁰ CHRIS WILLIAMS, Chalmers University of Technology The Tallest Possible Building