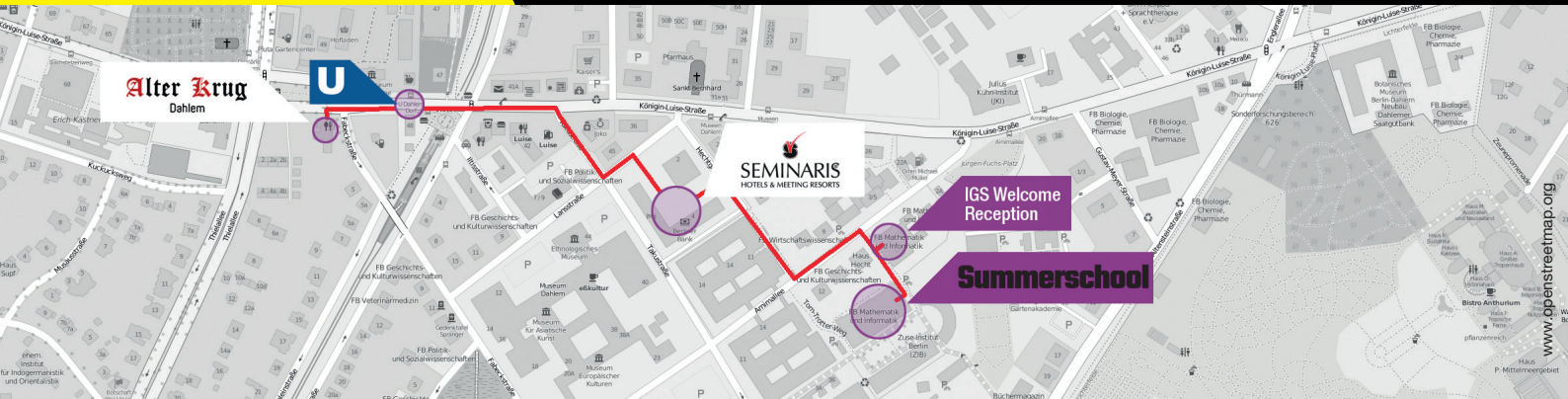


International Geometry Summit 2016

Summerschool June 18–19, 2016, Berlin



Alter Krug
Dahlem

SEMINARIS
HOTELS & MEETING RESORTS

IGS Welcome
Reception

Summerschool

www.openstreetmap.org

SATURDAY JUNE 18, 2016

- 08:30 – 09:00 IGS Summer School Registration
- 09:00 – 10:30 **Course 1:** Computational Aspects of Mappings by Noam Aigerman and Shahar Kovalsky (Weizmann Institute)
- 10:30 – 11:00 -- Coffee Break --
- 11:00 – 12:00 **Course 2:** Inverse Problems in Computational Design by Bernhard Thomaszewski (Disney Research Zurich)
- 12:00 – 13:30 -- Lunch --
- 13:30 – 15:00 **Course 3:** Optimization in Geometry Processing by David Bommes (RWTH Aachen) and Justin Solomon (MIT)
- 15:00 – 15:30 -- Coffee Break --
- 15:30 – 16:30 **Course 4:** Quad Mesh Generation by Marcel Campen (New York University)
- 16:30 – 17:30 **Course 5:** Skinning: Real-time Shape Deformation by Alec Jacobson (Columbia University)
- 18:30 – 21:00 Social Event in Restaurant Alter Krug

SUNDAY JUNE 19, 2016

- 08:45 – 09:00 IGS Summer School Registration
- 09:00 – 10:30 **Course 6:** Laplace-Beltrami: The Swiss Army Knife of Geometry Processing by Etienne Vouga (The University of Texas at Austin)
- 10:30 – 11:00 -- Coffee Break --
- 11:00 – 12:00 **Course 7:** Pyramid Algorithms by Ron Goldman (Rice University)
- 12:00 – 13:30 -- Lunch --
- 13:30 – 15:00 **Course 8:** Simplification and Approximation by Pierre Alliez (INRIA Sophia Antipolis)
- 15:00 – 15:30 -- Coffee Break --
- 15:30 – 17:00 **Course 9:** Representations and Applications of Tangential Vector Fields by Mirela Ben-Chen and Omri Azencot (Technion)
- 17:00 Closing Session