

## Monday 22 September

- 9:00 - 10:30** A01: Discrete Uniformization of Riemann Surfaces  
Boris Springborn, Alexander Bobenko  
**Coffee break I (30 min)**
- 11:00 - 11:45** A02: On Discrete CMC Surfaces of Conical Type  
Tim Hoffmann  
**Lunch (60 min)**
- 12:45 - 13:30** A04: Catmull-Clark Finite Elements and Minimal Surfaces  
Konrad Polthier  
**Short break (10 min)**
- 13:40 - 14:25** A05: Schläfli Formulas  
David Chubelaschwili  
A05: Isothermic Triangulated Surfaces  
Wai Yeung Lam  
A05: Texture Coordinates via Discrete Hermitian Line Bundles  
Felix Knöppel  
**Coffee break II (35 min)**
- 15:00 - 15:45** A07: Discrete Morse Theory  
Günter Rote

## Tuesday 23 September

- 9:00 - 10:30** B04: On the Discretization of Nonholonomic Dynamics  
Fernando Jiménez, Jürgen Scheurle  
B04: Artefacts of Discretization for Integrable Systems with Scattering  
Jurij Suris  
**Coffee break I (30 min)**
- 11:00 - 11:45** B01: Complex Tracing in Geometry  
Jürgen Richter-Gebert, Stefan Kranich  
**Lunch (60 min)**
- 12:45 - 13:30** B02: Integrable Discrete Line Complexes: Geometry and Algebra  
Wolfgang Schief  
**Short break (10 min)**
- 13:40 - 14:25** B08: Discrete Gradient Flow for Discrete Dislocations  
Lucia De Luca  
B08: Beyond Periodic Structures: Disordered Lattices  
Matthias Ruf  
**Coffee break II (35 min)**
- 15:00 - 15:45** B03: Numerical Riemann-Hilbert-Problems: The Problem of Index Inheritance  
Folkmar Bornemann, Benedict Dingfelder, Georg Wechsberger
- 17:00** DGD Executive Board  
Room MA 875

## Wednesday 24 September

- 9:00 - 10:30** C01: Touch, Tablet, Javascript, the next generation of Dynamic Geometry Software  
Jürgen Richter-Gebert  
C01: Conformal Flow on Tori and Higher Genus Surfaces, HalfEdgeTools and jReality  
André Heydt  
**Coffee break I (30 min)**
- 11:00 - 11:45** A03: Realizations of Egg-Scribed Polytopes  
Arnau Padrol  
**Lunch (60 min)**
- 12:45 - 13:30** B06: Potential Energy Surfaces  
Johannes Keller, Caroline Lasser, Stephanie Troppmann  
**Short break (10 min)**
- 13:40 - 14:25** B07: On Integrability of Discrete Variational Systems  
Raphael Boll  
**Coffee break II (35 min)**
- 15:00 - 15:45** PR: Communication and Presentation  
Günter Ziegler, Jürgen Richter-Gebert, Andreas Loos, Katharina Rasp
- 15:45** "Conform!" A short movie about conformal maps (15 min)  
by Alexander Bobenko and Charles Gunn
- 17:00** DGD General Assembly  
Room MA 041

## Thursday 25 September

- 9:00 - 10:30** A10: Classification and Analysis of Edges using Compactly Supported Shearlets  
Philipp Petersen  
A10: Geometric Multiscale Analysis for Surfaces and Functions on the Sphere  
Wang-Q Lim  
A10: Consistency of Probability Measure Quantization by means of Power Repulsion-Attraction Potentials  
Massimo Fornasier  
**Coffee break I (30 min)**
- 11:00 - 11:45** A09: Laplace Operators on Semidiscrete Surfaces  
Wolfgang Carl  
**Lunch (60 min)**
- 12:45 - 13:30** A08: Discrete Normal Congruences  
Helmut Pottmann  
A08: Supercyclidic Nets  
Emanuel Huhnen-Venedey  
**Short break (10 min)**
- 13:40 - 14:25** B09: Discrete Convex and Non-Convex Gradient Flows  
Daniel Matthes  
**Coffee break II (35 min)**
- 15:00** Football and Volleyball at "Tempelhofer Feld" or watching a mathematical cinema film  
Room MA 041

## General Information

All presentations in room MA 041  
H-Café MA 875 at 8th floor, math building  
Staff cafeteria at 9th floor, math building