

DGD Days 2021 Schedule



Tuesday, 14.09.21		
19:28	Arrivals at Landshut Station from Berlin	Shuttle to TaLa
Evening	Arrivals at Tagungszentrum Landshut	Individual
Wednesday, 15.09.21		
08:29	Munich Train arrivals at LA Hbf	
07:50 / 07:55 / 08:00	Breakfast A / B / C	
08:30 – 09:10	Registration	
09:10 – 09:15	Opening words	
09:15 – 10:05	Gero Friesecke , B08: A new computational method for optimal transport which breaks the curse of dimension and numerical demonstration of Wigner crystallization	
10:05 – 10:30	Abhishek Rathod , C04: The complexity of high-dimensional cuts	
10:30 – 11:00	Coffee Break	
11:00 – 11:50	Alexander Bobenko , A02: Compact Bonnet pairs	
11:50 – 12:20	Alexander Fairley , C01: Incidence theorems for circular nets	
12:20 – 12:40	Felix Dellinger , C01: A checkerboard pattern approach to discrete isothermic surfaces	
12:50 / 12:55 / 13:00	Lunch A / B / C	
	Aula	Parallel Mini-Symposia
14:00 – 14:20	Eva-Maria Rott , B09: Discretization, a path to understanding nonlocal quantum-diffusion	Lukas Mayrhofer , A13: Solvation energy driven assembly of 2D model shapes
14:20 – 14:40	David Hien , B12: Fast computation of cohomology in degree 1	Ivan Spirandelli , A13: First attempts at simulating virus self-assembly
14:40 – 15:10	Jaume Alonso , B02: Making Kahan discretisations integrable	Janusz Ginster , B11: Scaling laws and the emergence of complex patterns in helimagnetism
15:10 – 15:30	Kangning Wei , B02: Involutions of pencils of elliptic curves and discrete dynamical systems	Melanie Koser , B11: A discrete-to-continuous Γ -Limit of a two-dimensional frustrated spin system at the onset of branching
15:30 – 16:00	Coffee break	
16:00 – 16:20	Fabian Roll , C04: Discrete morse mtheory and Rips' lemma for trees	Marcel Padilla , C07: Filament based plasma: Discrete magnetohydrostatics
16:20 – 16:40	Ondřej Draganov , C04: Knots and collapses	Oliver Gross , C07: Filament based plasma: Shape of flux tubes
16:40 – 17:00	Christopher Fillmore , C04: Distortion factors for Voronoi scapes	Nina Smeenk , C01: Computation of discrete CMC surfaces via orthogonal ring patterns
17:00 – 17:30	Alexander Rolle , C04: Multiparameter persistence and clustering in data analysis	Samuel Jelbart , B10: Geometric singular perturbation theory for discrete dynamical systems
17:30 / 17:35 / 17:40	Dinner A / B / C	
18:30	Board Meeting	Work in groups – for rooms see Thursday / Evening in LA

Thursday, 16.09.21

7:50 / 7:55 / 8:00	Breakfast A / B / C
09:00 – 09:50	Boris Springborn , A01: The worst approximable rational numbers
09:50 – 10:10	Niklas Affolter , A01: Dimers and discrete differential geometry
10:10 – 10:30	Carl Lutz , A01: Weighted Delaunay tessellations of finite type hyperbolic surfaces
10:30 – 11:00	Coffee Break
11:00 – 11:50	Ulrich Bauer , C04: Persistence in geometry and analysis
11:50 – 12:20	Hana Dal Poz Kouřimská , C04: Quadrics in adaptive sampling estimates
12:20 – 12:40	Erin Henning , CaP: Developing mathematical science communication
12:50 / 12:55 / 13:00	Lunch A / B / C
13:30 – 14:00	General Assembly: Pls & PostDocs only
14:00 – 15:30	Work in Groups: Aula, Room S 0.211, room S 2.03 & room S 2.04
15:30 – 16:00	Coffee break
16:00 – 17:30	Work in Groups: Aula, Room S 0.211, room S 2.03 & room S 2.04
17:30 / 17:35 / 17:40	Dinner A / B / C
18:30 – 20:00	Guided city tour and evening in Landshut

Friday, 17.09.21

7:50 / 7:55 / 8:00	Breakfast A / B / C
09:00 – 09:15	Jannik Steinmeier , A02: Parallelogram nets and their subclasses
09:15 – 09:35	Alexander Preis , A02: From smooth to discrete surfaces
09:35 – 09:55	Hector Andrade Loarca , C09: Deep microlocal reconstruction for limited-angle tomography
09:55 – 10:15	Tarun Yenamandra , C09: i3DMM: Implicit 3D Morphable Model of Human Heads
10:15 – 10:45	Coffee Break
10:45 – 11:05	Olga Graf , C02: Unconventional one-bit sampling
11:05 – 11:25	Marvin Eisenberger , C05: Multi-scale shape correspondence
11:30 / 11:35 / 11:40	Lunch
12:30 – 15:15	Work in Groups: Aula, Room S 0.211, room S 2.03 & room S 2.04
15:15 – 15:45	Coffee break
15:45	Transfers to train station
16:30	Abfahrt Berliner am Bahnhof LA
16:48	Abfahrt Münchner am Bahnhof LA