

			Monday	Tuesday	Wednesday
EDT	UTC	CEST			
06:45	10:45	12:45	OPENING		
07:00	11:00	13:00	KEYNOTE Computational 3D Visual Art Design Ligang Liu	KEYNOTE Towards Structured Geometric Understanding for 3D Perception Angela Dai	KEYNOTE Robust Geometry Processing for Physical Simulation Daniele Panozzo
08:00	12:00	14:00			
08:15	12:15	14:15	MODELING & MAPPING Harmonic Shape Interpolation on Multiply-connected Domains Dongbo Shi, Renjie Chen Localized Shape Modelling with Global Coherence: An Inverse Spectral Approach Marco Pegoraro, Simone Melzi, Umberto Castellani, Riccardo Marin, Emanuele Rodola Non-Isometric Shape Matching via Functional Maps on Landmark-Adapted Bases (CGF) Mikhail Panine, Maxime Kirgo, Maks Ovsjanikov	LEARNING & CREATING PriFit: Learning to Fit Primitives Improves Few Shot Point Cloud Segmentation Gopal Sharma, Bidya Dash, Aruni RoyChowdhury, Matheus Gadelha, Marios Loizou et al. SDF-StyleGAN: Implicit SDF-Based StyleGAN for 3D Shape Generation Xinyang Zheng, Yang Liu, Pengshuai Wang, Tong Xin MendNet: Restoration of Fractured Shapes Using Learned Occupancy Functions Nikolas Lamb, Sean Banerjee, Natasha Banerjee	TOOLS & DATA Deterministic Linear Time for Maximal Poisson-Disk Sampling using Chocks without Rejection... Scott Mitchell TinyAD: Automatic Differentiation in Geometry Processing Made Simple Patrick Schmidt, Janis Born, David Bommes, Marcel Campen, Leif Kobbelt Hex Me If You Can Pierre-Alexandre Beaufort, Maxence Reberol, Denis Kalmykov, Heng Liu, Franck Ledoux, David Bommes
09:30	13:30	15:30			
09:45	13:45	15:45	CURVES & FEATURES Smooth Interpolating Curves with Local Control and Monotone Alternating Curvature Alexandre Binninger, Olga Sorkine-Hornung b/Surf: Interactive Bézier Splines on Surface Meshes (TVCG) Claudio Mancinelli, Giacomo Nazzaro, Fabio Pellacini, Enrico Puppo SGLBP: Subgraph-based Local Binary Patterns for Feature Extraction on Point Clouds (CGF) Bao Guo, Yuhe Zhang, Jian Gao, Chunhui Li, Yao Hu	MESHES & PARTITIONS Precise High-order Meshing of 2D Domains with Rational Bézier Curves Jinlin Yang, Shibo Liu, Shuangming Chai, Ligang Liu, Xiao-Ming Fu Rational Bézier Guarding Payam Khanteimouri, Manish Mandad, Marcel Campen Simplification of 2D Polygonal Partitions via Point-line Projective Duality, and Application... (CGF) Julien Vuillamy, Andre Lieutier, Florent Lafarge, Pierre. Alliez	
10:40	14:40	16:40			
11:00	15:00	17:00			
11:15	15:15	17:15	KEYNOTE Geometry for Design and Construction of High-Performance Architecture Caitlin Mueller	TOWNHALL	
12:15	16:15	18:15		SOCIAL EVENT	
					WiGraph Event TILING & NESTING Constructing L^∞ Voronoi Diagrams in 2D and 3D Dennis Bukenberger, Kevin Buchin, Mario Botsch Fabricable Multi-Scale Wang Tiles Xiaokang Liu, Chenran Li, Lin Lu, Oliver Deussen, Changhe Tu Topological Simplification of Nested Shapes Dan Zeng, Erin Chambers, David Letscher, Tao Ju AWARDS & CLOSING