

Monday, July 5		Tuesday, July 6		Wednesday, July 7	
08:00	REGISTRATION	09:00	KEY NOTE BY KARAN SINGH		SYMMETRY Chair: Mark Pauly
09:00	OPENING & WELCOME KEY NOTE BY NAOKI SAITO	10:15	<i>Coffee break</i>		Closed-form Blending of Local Symmetries Deboshmita Ghosh, Nina Amenta, and Michael Kazhdan
10:30	<i>Coffee break</i>		COLLISIONS Chair: Thomas Lewiner		09:15 - 10:30 Möbius Transformations For Global Intrinsic Symmetry Analysis Vladimir G. Kim, Yaron Lipman, Xiaobai Chen, and Thomas Funkhouser
	DIFFERENTIAL GEOMETRY Chair: Mirela Ben-Chen		Enhancing Bounding Volumes using Support Plane Mappings for Collision Detection Athanasios Vogianou, Konstantinos Moustakas, Dimitrios Tzouvaras, and Michael G. Strintzis		On Discrete Killing Vector Fields and Patterns on Surfaces Mirela Ben-Chen, Adrian Butscher, Justin Solomon, and Leonidas Guibas
11:00 - 12:15	Barycentric Coordinates on Surfaces Raif M. Rustamov	10:45 - 12:00	Fast and Scalable CPU/GPU Collision Detection for Rigid and Deformable Surfaces Simon Pabst, Artur Koch, and Wolfgang Straßer		
	Moving Least Squares Coordinates Josiah Manson and Scott Schaefer		Polygonal Boundary Evaluation of Minkowski Sums and Swept Volumes Marcel Campen and Leif Kobbelt	10:30	<i>Coffee break</i>
	Trivial Connections on Discrete Surfaces Keenan Crane, Mathieu Desbrun, and Peter Schröder			11:00	POSTER PRESENTATION
12:15	<i>Lunch</i>	12:00	<i>Lunch</i>	12:00	<i>Lunch</i>
	MATCHING Chair: Misha Kazhdan		RECONSTRUCTION I Chair: Tamal Dey		RECONSTRUCTION II Chair: Nina Amenta
	Fuzzy Geodesics and Consistent Sparse Correspondences For Deformable Shapes Jian Sun, Xiaobai Chen, and Thomas A. Funkhouser		Feature Preserving Mesh Generation from 3D Point Clouds Nader Salman, Mariette Yvinec, and Quentin Merigot		Multi-scale Geometric Modeling of Ambiguous Shapes with Toleranced Balls and Compoundly Weighted a-shapes Frédéric Cazals and Tom Dreyfus
13:45 - 15:00	Persistent Heat Signature for Pose-oblivious Matching of Incomplete Models Tamal K. Dey, Kuiyu Li, Chuanjiang Luo, Pawas Ranjan, Issam Safa, and Yusu Wang	13:30 - 14:45	Globally Consistent Space-Time Reconstruction Tiberiu Popa, Ian South-Dickinson, Derek Bradley, Alla Sheffer, and Wolfgang Heidrich	13:30 - 14:45	Localized Delaunay Refinement for Sampling and Meshing Tamal K. Dey, Joshua Levine, and Andrew Slatton
	One Point Isometric Matching with the Heat Kernel Maks Ovsjanikov, Quentin Mérigot, Facundo Mémoli, and Leonidas Guibas		High Fidelity Scan Merging Julie Digne, Jean-Michel Morel, Nicolas Audfray, and Claire Lartigue		Signing the Unsigned: Robust Surface Reconstruction from Raw Pointsets Patrick Mullen, Fernando de Goes, Mathieu Desbrun, David Cohen-Steiner, and Pierre Alliez
15:00	<i>Coffee break</i>	14:45	<i>Coffee break</i>		
	FEM AND DIFFERENTIAL OPERATORS Chair: Tamy Boubekeur		SURFACE AND SPACE STRUCTURES Chair: Denis Zorin	15:00	NVIDIA BEST PAPER AWARD CEREMONY
	Mixed Finite Elements for Variational Surface Modeling Alec Jacobson, Elif Tosun, Olga Sorkine, and Denis Zorin		Scales and Scale-like Structures Eric Landreneau and Scott Schaefer	15:30	<i>Goodbye</i>
15:30 - 16:45	Iso-geometric Finite Element Analysis Based on Catmull-Clark Subdivision Solids Daniel Burkhart, Bernd Hamann, and Georg Umlauf	15:15 - 16:30	Fast Generation of Pointerless Octree Duals Thomas Lewiner, Vinícius Mello, Adelailson Peixoto, Sinésio Pesco, and Hélio Lopes		
	Polygonal Mesh Watermarking Using Laplacian Coordinates Ying Yang and Ioannis Ivriissimtzis		Designing Quad-dominant Meshes with Planar Faces Mirko Zadavec, Alexander Schiftner, and Johannes Wallner		
18:30	WELCOME RECEPTION CITY HALL, DOWNTOWN	18:00	SOCIAL EVENT VISIT OF THE OLD TOWN WITH TOUR GUIDES DINNER AT "LA BRASSERIE GEORGE"		