

Monday

Tuesday

Wednesday

Thursday

Friday

9:00 am		Clément Maria Multi-Field Persistent Homology		Raphaëlle Chaine Practical Reduction of Edge Flip Sequences in Two-Dimensional Triangulations	Stephane Gaubert Tropical convexity and its applications to zero-sum games
9:30 am	David Cohen-Steiner Improved bounds on higher eigenvalues of graphs	Arnaud de Mesmay Discrete systolic geometry and decompositions of triangulated surfaces	Gabriel Peyré Theoretical guarantees for variational regularization	Julie Digne Self-similarity for accurate compression of point sampled surface	
10:00 am	Regis Straubhaar Numerical optimization of Dirichlet-Laplace eigenvalues	Anatolii Kostygin Periodic planar straight-frame graph drawings with polynomial resolution			Viorica Patraucean Mirror-symmetry in images and 3D shapes
10:30 am					Boris Thibert Minkowski-type problems and optimal transport
11:00 am	Christian Sohler Coreset and sampling approaches for the analysis of very large data sets	Christian Sohler Coreset and sampling approaches for the analysis of very large data sets	Michael Farber Geometry and Topology of Random Spaces	Michael Farber Geometry and Topology of Random Spaces	Rémi Thomasse A convex body with chaotic random convex hull
11:30 am					Quentin Mérigot On the reconstruction of convex sets from random normal measurements
12:00 am					
12:30 am	Lunch Lunch	Lunch Lunch	Lunch Lunch	Lunch Lunch	Lunch Lunch
1:00 pm					
4:00 pm					
4:30 pm	Gabriel Peyré Sparse regularization of inverse problems	Gabriel Peyré First order optimization with proximal splitting		Stephane Gaubert Tropical convexity and its applications to zero-sum games	
5:00 pm			Stephane Gaubert Tropical convexity and its applications to zero-sum games		
5:30 pm					
6:00 pm	Clément Maria The Compressed Annotation Matrix: an Efficient Data Structure for Persistent Cohomology	Thomas Bonis Topological pooling for the bag of words model		Benjamin Burton Exploring parameterised complexity in computational topology	
6:30 pm	Louis Cuel Normals, curvature and sharp feature estimation using order-k Voronoi covariance	Manish Mandad TBA	Ross Hemsley Analysis for a walking algorithm on the Poisson Delaunay Triangulation		
7:00 pm	Mickaël Buchet Analyse de champs scalaires avec bruit aberrant	Bertrand Michel Convergence rates for persistence diagrams in topological data analysis	Mael Rouxel-Labbé Anisotropic mesh generation		
7:30 pm	Dinner Dinner	Dinner Dinner	Dinner Dinner	Special dinner Bouillabaise	
8:00 pm					
8:30 pm			Business meeting		
9:00 pm					