PROGRAM

Monday, March 4	
09:30– 09:40	*Welcome & Opening*
09:40–10:50	Getting to know each other: Mathematical speed dating I
10:50–11:20	**Coffee break**
11:20–12:30	Getting to know each other: Mathematical speed dating II
15:00–15:30	**Coffee & cake**
15:30–16:30	Dmitry Batenkov: *Stability of some super-resolution problems*
16:30–17:30	Benedikt Diederichs: *Localizing Functions and the Stability of Sparse Frequency Estimation*
Tuesday, March 5	
09:00–09:30	Maria Charina: *Hermite subdivision and tight wavelet frames*
09:30–10:30	Ognyan Kounchev: *Polyharmonic Interpolation, subdivision, and Daubechies type wavelets*
10:30–11:00	**Coffee break**
11:30–12:00	Ulrich Reif: *Geometric Hermite Subdivision*
12:00–12:30	Sergio López-Ureña: *Non-linear subdivision schemes and exponential polynomials*
15:00–15:30	**Coffee & cake**
15:30–16:00	Svenja Hüning: *Towards subdivision in* all *manifolds: Case-study on the sphere*
16:00–16:30	A. Michael Stock: *Wavelets and Applications in Computed Tomography*
Wednesday, March 6	
09:00–90:30	Michael Skrzipek: *Connections between the Prony Polynomial and Some Orthogonal Polynomials*
09:30–10:30	Thomas Mejstrik: *Modified invariant polytope algorithm and t-toolboxes for Matlab*
10:30–11:00	**Coffee break**
11:00–11:30	Aleš Vavpetič: *A Remes type algorithm for geometric approximation of a circular arc*
11:30–12:00	Emil Žagar: *Arc length preserving approximation by planar Pythagorean-hodograph curves*
12:00–12:30	Kai Hormann: *Quartic Bézier curves with rational offsets*
	Excursion
Thursday, March 7	
09:00–09:30	Jan Grošelj: *Smooth cubic Powell–Sabin B-splines on three-directional triangulations*
09:30–10:00	Hendrik Speleers: *Quasi-interpolation with cubic Powell–Sabin splines*
10:00–10:30	Espen Sande: *Sharp error estimates for spline approximation*
10:30–11:00	**Coffee break**
11:00–11:30	Florian Martin: *Trimmed NURBS Surfaces with Low Degree Boundary*
11:30–12:00	Francesco Dell'Accio: *On the Hexagonal Shepard method*
12:00–12:30	Filomena Di Tommaso: *Functional and derivative data interpolation by triangular Shepard operators*
15:00–15:30	**Coffee & cake**
15:30–16:00	A. Michael Stock: *Wavelets and Applications in Computed Tomography*
15:30–16:00	Peter Massopust: *Some Remarks about B-Splines as Functions of Order*
16:00–16:30	Dörte Rüweler: *3d data acquisition and printing*
Friday, March 8	
09:00–09:30	*Packing and paying*
09:30–10:30	Tomas Sauer: *Generalized convolutions and Hankel operators*
10:30–11:00	**Coffee break**
11:00–11:30	Costanza Conti: *Smoothing exponential splines for Laplace transform inversion of multiexponential decay data*
11:30–12:00	Mariantonia Cotronei: *Orthogonal (multi)wavelets and system theory*
12:00–12:05	*Closing remarks*