List of speakers

General Conferences

Mirella Cappelletti Montano, *Francesco Altomare, Vita Leonessa* *Representation formulae for strongly continuous semigroups in terms of integrated means and related approximation processes*	June 14, 9:45–10:25
Danilo Costarelli *Approximation properties and applications of sampling-type operators*	June 12, 9:30–10:10
Kai Diethelm *The Approximation of Power Functions with Exponents in (–1, 0) by Sums of Exponentials and Its Applications*	June 13, 9:00–9:40
Filomena Di Tommaso *Multinode Shepard method: theory and applications*	June 12, 10:15–10:55
Maryam Mohammadi, *Mohammad Heidari, Stefano De Marchi, Milvia Rossini* *How differential geometry works in the RBF approximation theory!*	June 13, 9:45–10:25
Ioan Rasa, *Ana-Maria Acu (online)* *Positive linear operators, convexity and approximation* (online conference)	June 14, 9:00–9:40

Open problems conference:

Francesco Altomare *Local approximation problems and Korovkin–type theorems*	June 13, 15:00–15:40

Talks

Francesca Acotto, *Ezio Venturino, Iulia Martina Bulai* *Interaction between individualistic predators and responsive herd of prey*	June 12, 15:40–15:55
Gianluca Audone, *Francesco Della Santa, Emma Perracchione, Sandra Pieraccini* *Variably Scaled Kernels: A Deep Learning Approach to Adaptive Scale Selection*	June 13, 12:15–12:30
Leokadia Białas-Cież, *Mateusz Suder* *Evaluating Lebesgue constants by Chebyshev polynomial meshes on cube, simplex and ball*	June 13, 12:35–12:50
Jean–Paul Berrut, *Richard Baltensperger, Malika Jan* *Rational sinc interpolants and point shifts*	June 13, 10:55–11:10
Lorenzo Boccali, *Danilo Costarelli, Gianluca Vinti* *Approximation by Max–product Sampling Kantorovich operators: quantitative estimates in Functional Spaces*	June 12, 11:25–11:40
Gheorghe Bucur *Multiplicative Characteristic Functions*	June 14, 10:55–11:10
Ileana Bucur *Multiplicative Characteristic Functions*	June 14, 11:15–11:30
Marco Cantarini, *Danilo Costarelli, Gianluca Vinti* *Approximation properties of Sampling Kantorovich operators in Sobolev settings*	June 12, 11:45–12:00
Rosario Corso, *Gianluca Vinti* *Mean sampling Kantorovich operators*	June 12, 12:05–12:20

Eleonora De Angelis, *Danilo Costarelli, Gianluca Vinti* *Convergence and order of approximation for perturbed operators*	June 12, 12:25–12:40
Borislav R. Draganov *Approximation by Kantorovich sampling operators in variable exponent Lebesgue spaces*	June 13, 17:30–17:45
Giacomo Elefante, *Alvise Sommariva, Marco Vianello* *CQMC: Tchakaloff–like compression of QMC integration*	June 13, 11:35–11:50
Francesco Esposito *Holomorphic L^2 signals of several complex variables*	June 14, 12:15–12:30
Luisa Fermo, *Domenico Mezzanotte, Donatella Occorsio* *Numerical treatment of mixed Volterra-Fredholm integral equations*	June 13, 16:05–16:20
Ivan Gadjev – *On the constants in Hardy Inequalities in L_p and l_p*	June 12, 12:45–13:00
Valerii A. Galkin *(online)* – *Approximations of Topological Structures in Flows Described by Navier-Stokes Equations for Incompressible Fluid*	June 12, 15:00–15:15
Harun Karsli *On wavelet type Chlodovsky Operators and their Bézier-type variants*	June 14, 11:35–11:50
Dimitri Jordan Kenne *Chebyshev admissible meshes and Lebesgue constants of complex polynomial projections*	June 13, 12:55–13:10
Kaido Lätt, *Arvet Pedas* *Approximate solution of singular fractional integro-differential equations*	June 12, 16:00–16:15
Francesco Marchetti, *Tizian Wenzel, Emma Perracchione* *A machine learning perspective for optimized kernel–based approximation*	June 13, 11:55–12:10
Domenico Mezzanotte, *Luisa Fermo, Donatella Occorsio* *A global method for Volterra-Fredholm integral equations*	June 13, 15:45–16:00
Geno Nikolov *Bounds for the Extreme Zeroes of Jacobi Polynomials*	June 14, 11:55–12:10
Vincenzo Schiano Di Cola, *Marco Berardi, Salvatore Cuomo* *Approximation Techniques for Environmental Modeling: Insights and Applications*	June 12, 13:05–13:20
Alvise Sommariva, *Marco Vianello* *On unisolvence of unsymmetric random Kansa collocation*	June 13, 11:15–11:30
Rumen Uluchev, *Ivan Gadjev, Parvan Parvanov* *Recent Progress in Weighted L_p-Approximation of Functions by Kantorovich-type Operators*	June 13, 17:10–17:25
Svilen S. Valtchev *Meshfree Domain Decomposition Methods with Fundamental Solutions for Elliptic Boundary Value Problems*	June 12, 16:20–16:35
Mikk Vikerpuur, *Arvet Pedas* *Approximate solutions to linear fractional integro-differential equations*	June 13, 16:50–17:05
Domenico Vitulano, *Vittoria Bruni, Silvia Marconi* *Formal Approximation of CNN Filters*	June 14, 12:35–12:50
Yuan Xu *Minimal cubature rules and interpolation on the square*	June 12, 15:20–15:35

Posters

Ecem Acar
Approximation by Truncated Bivariate Favard-Szász-Mirakjan Operator of Max-product Kind

Paolo Erminia Calabrese, Rosanna Campagna, Costanza Conti
An algorithm for bivariate HP-splines regression

Francesco Dell'Accio, Federico Nudo
Defeating the Runge phenomenon on different domains though a mixed interpolation-regression method

Döne Karahan Dınsever
Korovkin type approximation of q-conformable fractional linear positive operator

Anna Lucia Laguardia, Domenico Mezzanotte
Nyström methods for FIE's based on RBF functions

Thomas Mejstrik, Vladimir Yu. Protasov, Ulrich Reif
Common invariant cones of sets of matrices

Woula Themistoclakis, Marc Van Barel
A new kernel for uniform approximation in RKHS