

**Dipartimento di Matematica
Università Studi
Via Dodecaneso 35 Genova**

FATA 2025

19 February 2025

14.30: *Registration*

15.00 F. ALTOMARE (Università di Bari)

On the convergence of sequences of positive linear operators towards composition operators.

15.35 P. AIENA (Università di Palermo)

On the spectrum of supercyclic/ hypercyclic operators.

16:20 COFFEE BREAK

16.55 L. VESELY (Università di Milano)

Extendability of continuous (or Lipschitz) quasiconvex functions.

17.30 T. RUSSO (University of Innsbruck)

Tiling with infinite-dimensional oranges.

18:00 C. A. DE BERNARDI (Università Cattolica del Sacro Cuore)

Tilings and coverings of normed spaces.

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9.30 H. MARTINI (University of Chemnitz)

Convexity and Minkowski geometry.

10.20 J. APPELL (University of Wuerzburg)

The role of counterexamples in functional analysis and operator theory.

10.55 A. ALBANESE (Università del Salento)

Optimal domain of Volterra operators in Korenblum spaces.

11:40 COFFEE BREAK

12:05 G. INFANTE (Università della Calabria)

Birkhoff-Kellogg type results with applications.

12:40 A. CALAMAI (Università di Ancona)

Topological degree for Fredholm maps and nonlinear spectral theory.

13:15 LUNCH

PANEL A

14:30 S. TRIOLO (Università di Palermo)

Maximal Extensions of functionals.

14:55 F. BURDERI (Università di Palermo)

Well-defined extensions.

15:20 M. CAMPITI (Università del Salento)

Korovkin approximation of non convex set-valued functions.

15:45 C. MELE (Università del Salento)

Topological properties of weighted composition operators in sequence spaces.

16:20 COFFEE BREAK

16:40 P. MARTIN (University Extremadura)

Perimeter of Triangles Inscribed in the Unit Ball of Normed Planes.

17:05 V. BERTELLA (Università di Genova)

A study of perimeters for a class of triangles contained in the unit ball of normed spaces.

17:30 E. KOPECKA (University of Innsbruck)

Limits of nearest-point projections onto convex sets.

PANEL B

14.30 J. C. SANCHEZ (University Extremadura)

How to dismantle a p -adic bomb.

15.05 S. MATUCCI (Università di Firenze)

Existence and large time behavior of global positive solutions to a nonlinear differential system of fractional order.

15.40 P. RUBBIONI (Università di Perugia)

Optimal solutions and asymptotic stability for differential equations involving Volterra integrals.

16:20 COFFEE BREAK

16.40 M. CAPPELLETTI MONTANO (Università di Bari)

Wiibull operators and their modifications.

17.05 V. LEONESSA (Università della Basilicata)

On the Dirichlet problem for the system of thermoelasticity with microtemperatures.

17.30 F. BARTOLUCCI (TU Delft University)

Functional Analysis of Neural Networks.

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9.30 G. LEWICKI (University of Krakow)

The Chalmers-Metcalf Operator and Minimal Extensions.

10.05 B. LEWANDOWSKA (University of Krakow)

On the maximal absolute projection constant.

10.40 E. MIGLIERINA (Università Cattolica del Sacro Cuore)

Subspaces of separable L_1 -preduals: W_{α} everywhere.

11:15 COFFEE BREAK

11.40 L. PIASECKI (University of Lublin)

On the Banach-Mazur distance between $C_0(K)$ spaces.

12.15 M. A. JAPON (University of Seville)

Variable Lebesgue Spaces: geometry, isometric copies of $(L_1[0; 1]; l_1; L_{\infty})$ and its connections with fixed point theory.

13:00 LUNCH

14.30 J. CASTILLO (University Extremadura)

Polyhedrality and the three space problem.

15.05 J. SOMAGLIA (Politecnico di Milano)

Moduli of continuity and absolute continuity: any relations?