

International Conference on
“Recent Developments in Mathematical Analysis”
on the occasion of Francesco Altomare 70th’s birthday
Bari, September 23-24, 2021

PROGRAM

Thursday, September 23

**Auditorium of the departments DiSAAT and Di.S.S.P.A.
Campus “Ernesto Quagliariello”
Università degli Studi di Bari Aldo Moro**

8:45-9:00 **Registration**

9:00 - 10:00 **Opening**

Chairwoman: **Silvia Cingolani**

10:00 - 10:40 **Mirella Cappelletti Montano**: *The scientific achievements of Francesco Altomare*

10:45 - 11:15 Coffee Break

11:15 - 11:55 **Vincenzo Vespri***: *A survey about anisotropic parabolic operators*

12:00 - 12:40 **Gianluca Vinti***: *Some recent approximation results with applications*

12:40-15:00 **LUNCH**

Chairman: **Ioan Raşa**

15:00 - 15:40 **Paolo Maroscia**: *Mathematics as a natural bridge between Humanism and Science*

15:45 - 16:25 **Tuncer Acar***: *Some recent results on approximations by Sampling type series*

16:30 - 17:00 Coffee Break

17:00 - 17:40 **Pietro Aiena**: *On the spectral mapping theorem for the Weyl spectra*

17:45 - 18:25 **Gilles Godefroy***: *Banach lattices and their dual spaces*

NOTE: The speakers with * will give their talk via Teams.

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Friday, September 24

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Chairman **Michele Campiti**

9:00 - 9:40 **Silvia Romanelli**: *Evolution equations of Cox-Ingersoll-Ross type and their associated (C_0) semigroups*

9:45 - 10:25 **José Bonet**: *Solid hulls and cores of weighted H^∞ -spaces*

10:30 - 11:00 Coffee Break

11:00 - 11:40 **Lars-Erik Persson***: *Hardy-type inequalities as a source of inspiration for 100 years*

11:45 - 12:25 **Giuseppe Mingione***: *Perturbations beyond Schauder*

12:25-15:00 **LUNCH**

Chairman: **Pietro Aiena**

15:00 - 15:40 **Vita Leonessa**: *Approximation processes for integrable functions*

15:45 - 16:25 **Ioan Raşa**: *Markov semigroups and Bernstein-Schnabl operators: work of Altomare and some consequences*

16:30 - 17:00 Coffee Break

17:00 - 17:40 **Michele Campiti**: *Korovkin approximation of set-valued and vector-valued functions*

17:45 **Closing**