

RITA Annual Meeting 2023



ATMA 2023, January 18-20, 2023, Padua

- Department of Mathematics “Tullio Levi-Civita”, **University of Padova**
- Department of Computer Science, **University of Verona**
- Center for Information and Communication Technology - **Fondazione Bruno Kessler, Trento**
- Department of Mathematics and Applications, **University of Milano - Bicocca**
- Department of Mathematics “Giuseppe Peano”, **University of Torino**
- Department of Mathematics, **University of Genova**
- Department of Mathematics, Alma Mater Studiorum **University of Bologna**



- Department of Industrial Engineering, **University of Firenze**
- School of Science and Technology (Mathematics division), **University of Camerino**
- Department of Mathematics and Computer Science, **University of Perugia**
- Department of Basic and Applied Sciences for Engineering, **University of Roma "La Sapienza"**
- Section of Mathematics, **Uninettuno University, Roma**
- Department of Mathematics and Physics, **University of Campania "L. Vanvitelli", Caserta**



- Departments of Mathematics and Applications “R. Caccioppoli” and Agricultural Sciences, **University of Napoli** Federico II
- CNR National Research Council of Italy - **IAC Institute, Napoli**
- Department of Mathematics, **University of Salerno**
- Department of Mathematics, **University of Bari** “A. Moro”
- Department of Mathematics and Physics “E. De Giorgi”, **University of Salento**
- Department of Mathematics, Computer Science and Economy, **University of Basilicata, Potenza**



- Department of Mathematics and Computer Science, **University of Calabria**, Cosenza
- Department of Information Engineering, Infrastructure and Sustainable Energy, Mediterranean **University of Reggio Calabria**
- Department of Industrial and Digital Innovation, **University of Palermo**
- Department MIFT, **University of Messina**



	Form	Site
Institutions	26	26
Staff Members	31	58
PhD Students	0	3
Post Doc	6	16

- Please inform us if something is wrong/incomplete.
- In case you have not filled in the form sent months ago, please do it.

Thanks for the collaboration!



- **GNCS-INdAM 2022 Project:** *Computational methods for kernel - based approximation and its applications*

Coordinator: R. Cavoretto (Torino)

- **GNCS-INdAM 2022 Project:** *Data-driven approximation methods for exact and noisy data*

Coordinator: C. Conti (Firenze)

- **GNCS-INdAM 2022 Project:** *Methods and software for multivariate integral models*

Coordinator: A. Sommariva (Padova)

- **GNAMPA-INdAM 2022 Project:** *Enhancement e segmentazione immagini mediante operatori tipo campionamento e metodi variazionali*

Coordinator: G. Vinti (Perugia)



- **GNCS-INdAM 2023, submitted:** Elaborazione di dati e immagini: algoritmi e applicazioni
Coordinator: M. Cotronei (Reggio Calabria)
- **GNCS-INdAM 2023, submitted:** Tecniche meshless e sue applicazioni
Coordinator: N. Egidì (Camerino)
- **GNCS-INdAM 2023, submitted:** Approssimazione ed integrazione multivariata con applicazioni ad equazioni integrali **Coordinator:** C. Laurita (Basilicata)

Please inform us if something is wrong/incomplete or any project is missing.



DRNA Volume 15, Special Issue ATMA2021 - Approximation: Theory, Methods, and Applications (2022)

12 papers

Guest editors: Costanza Conti (Firenze), Mariantonia Cotronei (Reggio Calabria), Alessandra De Rossi (Torino), Francesco Dell'Accio (Calabria)), Filomena Di Tommaso (Calabria), Luigia Puccio (Messina)

Homesite:

<https://drna.padovauniversitypress.it/volume/15>



- **RITA PhD seminars 2022:** online, 15-16 November 2022.

RITA Organizers: M. Cappelletti Montano (Bari), M. Cotronei (Reggio Calabria), A. Sommariva (Padova), L. Romani (Bologna), M. Rossini (Milano - Bicocca), A. Viscardi (Torino)

- **GIMC SIMAI YOUNG 2022:** Minisymposium “Kernel methods for computational sciences and simulation”, Pavia, September 29-30, 2022.

RITA Organizers: G. Santin (Trento)

- **Mini-Symposium at SIAM-MDS22:** Approximation Methods in Data Science: Theory and Applications, San Diego, USA, September 26-30, 2022

RITA Organizer: R. Cavoretto (Torino)



- **SMART2022**: Third International Conference on “Subdivision, Geometric and Algebraic Methods, Isogeometric Analysis and Refinability in Italy” (SMART) - Rimini, September 20-24, 2022.

RITA Organizers: C. Conti (Firenze), M. Cotronei (Reggio Calabria), F. Pitolli (Roma), L. Romani (Bologna)

- **CLIP22**: Summer School on recent Advancements in Computational and Learning Methods for Inverse Problems. Cagliari, 11-15 July 2022

RITA Organizers: L. Fermo (Cagliari)

- **Mini-Symposium at SIAM-AN22**: Kernel-Based Approximation Methods, Pittsburgh, USA, July 11-15, 2022

RITA Organizers: R. Cavoretto (Torino), W. Erb (Padova)



- **FAATNA20 > 22**: Functional Analysis, Approximation Theory and Numerical Analysis, Matera, 5-8 July, 2022

RITA Organizers: M. Cappelletti Montano (Bari), M.C. De Bonis (Potenza), C. Laurita (Potenza), V. Leonessa (Potenza), I. Notarangelo (Torino), D. Occorsio (Potenza), M.G. Russo (Potenza)

- **MATCHES2022**: 1st Workshop on MAThematical CHallenges to and from new technologiES, Rome, 22-24 June 2022.

RITA Organizers: F. Pitolli (Roma)

- **MPDEE2022**: Models in Population Dynamics, Ecology and Evolution, Torino, June 13-17, 2022.

RITA Organizers: R. Cavoretto (Torino), A. De Rossi (Torino), I. Notarangelo (Torino), E. Venturino (Torino), A. Viscardi (Torino)



- **NMLSP 2022**: Numerical Methods for Large Scale Problems.
Belgrade, 6-10 June 2022

RITA Organizer: L. Fermo (Cagliari)

- **MELECON2022**: The 21th IEEE Mediterranean Electrotechnical
Conference, Palermo, May 14-16, 2022

RITA Organizer: E. Francomano (Palermo) [Publicity Chair]

- **SA2022**: Workshop Software for Approximation, Turin,
February 3-4, 2022

RITA Organizers: R. Cavoretto (Torino), A. De Rossi (Torino), I. Notarangelo (Torino), E. Venturino (Torino), A. Viscardi (Torino)



- **ATMA2023**: Approximation: Theory, Methods and Applications, Padova, January 18-20, 2023

RITA Organizers: C. Bandiziol (Padova), S. De Marchi (Padova), G. Elefante (Padova), W. Erb (Padova), M. Karimnejad Esfahani (Padova), F. Marchetti (Padova), F. Marcuzzi (Padova), G. Santin (Trento), A. Sommariva (Padova)

- **SA2023**: Software for Approximation, Turin, February 8-10, 2023

RITA Organizers: R. Cavoretto (Torino), A. De Rossi (Torino), I. Notarangelo (Torino), E. Venturino (Torino), A. Viscardi (Torino)

- **6th IM-Workshop** on “Applied Approximation, Signals and Images”, Bernried (Germany), February 20-24, 2023

RITA Organizers: C. Conti (Firenze), M. Cotronei (Reggio Calabria)



- **NUMTA2023**: Numerical computations: Theory and Algorithms, TUI Magic Life Calabria, June 14-20, 2023

RITA Organizers: F. Dell'Accio (Calabria)

- **UMI-TAA2023**: International Conference on Approximation Theory and Applications, Cetraro (Italy), June 18-22, 2023

RITA Organizers: Michele Campiti (Salento), Costanza Conti (Firenze), Stefano De Marchi (Padova), Francesco Dell'Accio (Calabria), Gianluca Vinti (Perugia)

- **SIAM Conference on Geometric Design** within the Geometry Summit 2023 - Genova, July 3-7, 2023

RITA Organizers: L. Romani (Bologna)



- **SIMAI2023**: 2023 edition of the bi-annual congress of the Italian Society of Applied and Industrial Mathematics (SIMAI), Matera, August 28-September 1, 2023

RITA Organizers: D. Occorsio (Basilicata), C. Cesarano (Uninettuno), D. Conte (Salerno), M.C. De Bonis (Basilicata), F. Dell'Accio (Calabria), F. Di Tommaso (Calabria), A. Iuliano (Basilicata), C. Laurita (Basilicata), M.G.Russo (Basilicata)

- **XXII congress of the Italian Mathematical Union**: Session on Approximation Theory and Applications, Pisa, September 4-9, 2023

RITA Organizer: L. Romani (Bologna)

- **21st IMACS world congress**: Special Track on “Multivariate Approximation: numerical methods and applications”, University of Roma “La Sapienza”, September 11-15, 2023

RITA Organizers: C. Conti (Firenze), S. De Marchi (Padova), E. Francomano (Palermo)



- Alvise and Lucia thank Mariantonia, Milvia and Mirella for all the work and support done in the last two years.
 - Elected as new coordinators: L. Angeloni, R. Campagna, R. Cavoretto.
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- RITA meeting in 2024: RITA meeting candidates at University of Salento or University of Calabria.
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- Brief discussion on RITA prize for young researchers.

