



# Giuseppe Alessio D'Inverno

## Curriculum Vitae

February 2, 2026

### Personal data

Birth Date: December 27, 1993

Gender: M

Nationality: Italian

Address: Via Bonomea 265, Trieste (TS),  
34136, Italy

Scopus Author ID: 57350946700

ORCID ID: 0000-0001-7367-4354

✉ [giuseppe-alessio.dinverno@universite-paris-saclay.fr](mailto:giuseppe-alessio.dinverno@universite-paris-saclay.fr)

### Academic appointments

#### Current position

02/2026–present **Postdoctoral Researcher**, *Laboratoires Mathematiques d'Orsay, Université Paris-Saclay*, Paris, France

#### Past positions

02/2024–01/2026 **Postdoctoral Researcher**, *MathLab Group, Mathematics Area, SISSA, International School for Advanced Studies*, Trieste, Italy

### Education

29/04/2024 **PhD in Information Engineering & Science (XXXVI cycle)**, *Department of Information Engineering and Mathematics, University of Siena*, Italy, Evaluation: "Excellent" cum laude

Thesis: "*Theoretical properties of Graph Neural Networks*", advisors: Maria Lucia Sampoli, Franco Scarselli, Monica Bianchini,

17/04/2020 **MS in Applied Mathematics**, *University of Siena*, Italy, 110/110 cum laude  
Thesis: "*Towards the determination of threshold in neural networks*", advisor: Luca Chiantini

22/02/2018 **BS in Mathematics**, *University of Siena*, Italy, 110/110 cum laude  
Thesis: "*Studio della decomposizione ai valori singolari applicata alla ricostruzione di modelli 3D (A study on singular value decomposition and its application on 3D Models Reconstruction)*", advisor: Maria Lucia Sampoli

26/11/2015 **BA in Violin**, *Conservatorio "R. Franci"*, Italy, 106/110  
Thesis: "*La seconda sonata per violino BWV 1003 di J. S. Bach: Isotropia polifonica e sintassi tonale. (J.S.Bach Second Violin Sonata BWV 1003: Polyphonical isotropy and tonal syntax)*", advisor: Antonio Anichini

04/07/2012 **Upper secondary school diploma**, *Liceo Scientifico "P. Aldi" of Grosseto*, Italy, 100/100 cum laude

## Grants and Fellowships

- 01/02/2024– **Postdoc Fellowship (CUP G93C22000610007)**, *SISSA, Trieste, Italy*
- 18-22/10/2023 **Grant "Organizzazione Convegni Scuole e Workshop" (CUP E53C22001930001)**, **Gruppo Nazionale Calcolo Scientifico, INdAM** (contribution for **Third Young Applied Mathematicians Conference**, September 18-22, 2023, *Siena*), *Italy*
- 28/02– **Travel Grant, "Lectures on Mathematics of Deep Learning"**, *Isaac Newton Institute for Mathematical Sciences*, Cambridge, United Kingdom
- 04/03/2022
- 11/2020–10/2023 **Ph.D. Full Scholarship in Information Engineering & Science (XXXVI cycle)**, **"Theoretical foundations of Graph Neural Networks"**, *Department of Information Engineering and Mathematics, University of Siena, Italy*

## Research interests

Mathematical Foundations of Deep Learning - Graph Representation Learning - Numerical modeling for PDEs - Physics Informed Neural Networks - Neural Operators

## Publications

### Peer-reviewed Journals

1. B. T. Corradini, B. Cullen, C. Gallegati, S. Marziali, **G. A. D'Inverno**, M. Bianchini, F. Scarselli. "Training Dynamics of GANs Through the Lens of Persistent Homology" (2025). *Neurocomputing*, 131976, <https://doi.org/10.1016/j.neucom.2025.131976>.
2. L. Desiderio, **G. A. D'Inverno**, M. L. Sampoli, A. Sestini (2025). "Hierarchical matrices for 3D Helmholtz problems in the multi-patch IgA-BEM setting", *Engineering with Computers*, 1-22, <https://doi.org/10.1007/s00366-025-02144-w>
3. **G. A. D'Inverno**, S. Moradizadeh, S. Salavatidezfouli, P. C. Africa, G. Rozza (2025). "Mesh-Informed Reduced Order Models for Aneurysm Rupture Risk Prediction", *Journal of Computational and Applied Mathematics*, 470, 116727, <https://doi.org/10.1016/j.cam.2025.116727>
4. **G. A. D'Inverno**, M. Bianchini, F. Scarselli (2024). "VC dimension of Graph Neural Networks with Pfaffian activation functions", *Neural Networks*, 182, 106924, <https://doi.org/10.1016/j.neunet.2024.106924>
5. **G. A. D'Inverno**, S. Brugiapaglia, M. Ravanelli (2024). "Generalization Limits of Graph Neural Networks in Identity Effects Learning", *Neural Networks*, 181, 106793, <https://doi.org/10.1016/j.neunet.2024.106793>
6. **G. A. D'Inverno**, J. Dong, (2024). "Comparison of Reservoir Computing topologies using the Recurrent Kernel approach", *Neurocomputing*, 611, 128679, <https://doi.org/10.1016/j.neucom.2024.128679>

7. **G. A. D’Inverno**, M. Bianchini, M. L. Sampoli, F. Scarselli (2024). “On the approximation capability of GNNs in node classification/regression tasks”, *Soft Computing*, 28, 8527–8547, <https://doi.org/10.1007/s00500-024-09676-1>
8. M. S. Bucarelli, **G. A. D’Inverno**, M. Bianchini, F. Scarselli, F. Silvestri (2024). “A topological description of loss surfaces based on Betti Numbers”, *Neural Networks*, 178, 106465, <https://doi.org/10.1016/j.neunet.2024.106465>
9. S. Beddar-Wiesing, **G. A. D’Inverno**, C. Graziani, V. Lachi, A. Moallem-Oureh, F. Scarselli, J. M. Thomas (2024). “Weisfeiler–Lehman goes dynamic: An analysis of the expressive power of graph neural networks for attributed and dynamic graphs”, *Neural Networks*, 173, 106213, <https://doi.org/10.1016/j.neunet.2024.106213>
10. A. Falini, **G. A. D’Inverno**, M. L. Sampoli, F. Mazzia (2022). “Splines Parameterization of Planar Domains by Physics-Informed Neural Networks”, *Mathematics*, 11(10), 2406, <https://doi.org/10.3390/math11102406>
11. **G. A. D’Inverno**, S. Brunetti, M. L. Sampoli, D. F. Muresanu, A. Rufa, M. Bianchini (2021). “Visual Sequential Search Test Analysis: An Algorithmic Approach”, *Mathematics*, 9(22), 2952, <https://doi.org/10.3390/math9222952>

#### Conference Papers

1. L. Zhou, D. Solombrino, D. Crisostomi, M. S. Bucarelli, **G. A. D’Inverno**, F. Silvestri & E. Rodolà (2025). “On Task Vectors and Gradients”. In UniReps: 3rd Edition of the Workshop on Unifying Representations in Neural Models. <https://openreview.net/pdf?id=747FYd90j9>
2. C. Fontana, **G. A. D’Inverno**, N. Cappetti (2024). “Diagnostic Enface Imaging of Retinal Vascularization: Topological Reconstruction and Intersection Identification”. In: Carfagni, M., Furferi, R., Di Stefano, P., Governi, L., Gherardini, F. (eds) Design Tools and Methods in Industrial Engineering III. ADM 2023. Lecture Notes in Mechanical Engineering. Springer, Cham. [https://doi.org/10.1007/978-3-031-58094-9\\_5](https://doi.org/10.1007/978-3-031-58094-9_5)

#### Submitted

1. D. Bagno, **G. A. D’Inverno**, F. Pelosi, M. L. Sampoli. “Planar Hermite quintic interpolants with prescribed arc length” (2026).
2. S. N. Sadoun, **G. A. D’Inverno**, A. Boutin, F. Cottin, T. M. Laleg-Kirati. “Physics-Informed Neural Estimation of State and Unknown Input in Autonomic Cardiac Dynamics with Left-Invertibility Constraints” (2026).
3. S. N. Sadoun, **G. A. D’Inverno**, A. Boutin, F. Cottin, T. M. Laleg-Kirati. “State and Unknown Input Estimation using a Left-Invertibility Constrained Neural Estimator in Delayed Autonomic Cardiac Dynamics” (2026).
4. **G. A. D’Inverno**, Z. Hu, L. Davy, M. Unser, G. Rozza, J. Dong. “Revisiting Deep Information Propagation: Fractal Frontier and Finite-size Effects” (2025). arXiv:2508.03222, *Under review*.
5. A. Poggi, **G. A. D’Inverno**, H. Brismar, O. Öktem, M. Barreau, K. Morozovska. “Data-driven multi-agent modelling of calcium interactions in cell culture: PINN vs Regularized Least-squares” (2025). arXiv:2505.20327, *Under review*.

6. **G. A. D’Inverno**, K. Ajavon, S. Brugiapaglia. “Surrogate models for diffusion on graphs via sparse polynomials” (2025). arXiv:2502.06595, *Under review*
7. L. Chiantini, **G. A. D’Inverno**, S. Marziali. “Product Of Tensors and Description of Networks” (2025). arXiv:2402.06768, *Under review*.

## Teaching and supervision

### Teaching: Doctoral level

- 08-12/09/2025 **Course in “High dimensional approximation: from wavelets to sparse polynomials” for the PhD program in Information Engineering and Science (joint teaching with Prof. Francesca Pelosi), University of Siena, Siena, Italy, (20 hours)**
- 21/06/2025 **Invited Lecture “Graph Neural Networks: Theory and applications”, Summer school on Physics-Informed Neural Networks and their applications, Stockholm (SE)**

### Teaching: Bachelor and master level

- 10/2025–12/2025 **Teaching Assistant for the course “Advanced Programming” (Fall 2025), Università degli Studi di Trieste & SISSA, Trieste (TS)**
- 10/2024–12/2024 **Teaching Assistant for the course “Advanced Programming” (Fall 2024), Università degli Studi di Trieste & SISSA, Trieste (TS)**
- 09/2023–12/2023 **Lecturer for the course “Discrete Mathematics & Theory 2” (Fall 2023), CET Academic Programs for Virginia University, Siena, Italy**
- 03/2021–07/2022 **Teaching Assistant for the Mathematical Analysis 2 undergraduate course (Spring 2021, 2022), Department of Information Engineering and Mathematics, University of Siena, Siena, Italy**
- 10/2021–02/2022 **Teaching Assistant for the Numerical Calculus undergraduate course (Fall 2021, 2022), Department of Information Engineering and Mathematics, University of Siena, Siena, Italy**
- 10/2020–02/2022 **Teaching Assistant for the Linear Algebra undergraduate course (Fall 2020, 2021, 2022), Department of Information Engineering and Mathematics, University of Siena, Siena, Italy**
- 16/04/2019 **Invited lesson for the course of “Numerical Analysis” for the Master Degree in Applied Mathematics, University of Siena, Siena, Italy**

### Supervision: Bachelor and Master level

- 2026 **Co-supervision for Master’s degree thesis in Data Science and Artificial Intelligence, “Evaluating passing decision-making in professional football: An enhanced MPNN approach to Receiver Selection”, Candidate: Gabriel Masella, University of Trieste & SISSA**
- 2025 **Co-supervision for Master’s degree thesis in Applied Mathematics, “Planar Hermite interpolation with prescribed arc length”, Candidate: Daniela Bagno, Department of Information Engineering and Mathematics, University of Siena**

- 2024 **Co-supervision for Master's degree thesis in Mathematics**, "*Surrogate Models for diffusion on graphs: a high-dimensional polynomial approach*", Candidate: Kylian Ajavon, Department of Mathematics and Statistics, Concordia University, Montréal (CA)
- 2022 **Co-supervision for Master's degree thesis in Applied Mathematics**, "*One Dimensional Model of Navier-Stokes Equations for the Arterial Blood Flow*", Candidate: Hasel Cicek Konan, Department of Information Engineering and Mathematics, University of Siena
- 2020 **Co-supervision for Master's degree thesis in Applied Mathematics**, "*Different classes of tensors for modeling rater agreement data*", Candidate: Federica Cenni, Department of Information Engineering and Mathematics, University of Siena
- 2023 **Co-supervision for Bachelor's degree thesis in Mathematics**, "*Studio di formule di quadratura per l'approssimazione numerica di integrali singolari ed ipersingolari*", Candidate: Sofia Corsi, Department of Information Engineering and Mathematics, University of Siena
- 2023 **Co-supervision for Bachelor's degree thesis in Mathematics**, "*Analisi di sopravvivenza su dati clinici tramite il metodo di Kaplan-Meier*", Candidate: Daniela Bagno, Department of Information Engineering and Mathematics, University of Siena

---

## Research Stays

- 02/2025–06/2025 **Visiting researcher**, Concordia University & Montréal Institute for Learning Algorithms (MILA), Montréal, Canada, hosts Prof. Simone Brugiapaglia & Prof. Mirco Ravanelli
- 02/2023–05/2023 **Visiting scholar**, Montréal Institute for Learning Algorithms (MILA) & Université de Montréal, Montréal, Canada, hosts Prof. Mirco Ravanelli & Prof. Simone Brugiapaglia
- 05/2022–09/2022 **Visiting scholar**, Biomedical Imaging Group, École Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland, host Prof. Michael Unser

---

## Conferences, workshops and seminars

### Invited talks

- 23/01/2026 **Contributed Talk "Revisiting Deep Information Propagation: Fractal Frontier and Finite-size Effects"**, Fourth UMI Workshop Fourth Workshop "Mathematics for Artificial Intelligence and Machine Learning", Rome, Italy
- 02/09/2025 **Invited Talk at minisymposium "Surrogate models for diffusion on graphs via sparse polynomials"**, SIMAI Conference 2025, Trieste, Italy
- 07/06/2025 **Invited Talk at session "Surrogate models for diffusion on graphs via sparse polynomials"**, CMS Summer Meeting, Montréal, Canada
- 10/03/2025 **Invited Talk "Theoretical Properties of Graph Neural Networks"**, CRM Applied Math Seminars, Montréal, Canada

- 20/06/2024 **Contributed talk “Mesh-Informed reduced order models for aneurysm rupture risk prediction”**, *Scientific Machine Learning: Emerging Topics*, Trieste, Italy
- 06/06/2024 **Invited talk at minisymposium “DeepONet for inverse operator approximation in matrix-free contexts”**, *ECCOMAS 2024 Conference*, Lisbon, Portugal
- 29/02/2024 **Invited talk at minisymposium “VC dimension of Graph Neural Networks with Pffian Activation Functions”**, *SIAM UQ24 Conference*, Trieste, Italy
- 22/02/2024 **Contributed talk “Physics Informed Graph Neural Networks for Optimal Power Flow”**, *Workshop “PINN-PAD”*, Padova, Italy
- 19/01/2024 **Contributed talk “VC dimension of Graph Neural Networks with Pffian Activation Functions”**, *Workshop “Mathematics for Artificial Intelligence and Machine Learning”*, Milano, Italy
- 08/09/2023 **Contributed talk “Distress prediction based on Pennes’ Bioheat Equation: a Physics Informed Neural Network approach”**, *Bioinformatica 10*, Siena, Italy
- 30/09/2023 **Invited talk at minisymposium “Bounds and limitations on generalization capabilities of Graph Neural Networks”**, *SIMAI23 Conference*, Matera, Italy
- 29/09/2023 **Invited talk at minisymposium “An H-matrix based acceleration of Iga-BEM for 3D Helmholtz problems”**, *SIMAI23 Conference*, Matera, Italy
- 26/11/2022 **Contributed talk “Splines parameterization of planar domains by Physics Informed Neural Networks”**, *Workshop “Matematica per l’Intelligenza Artificiale ed il Machine Learning – Giovani Ricercatori”*, Torino (TO)
- 29/09/2022 **Contributed talk “Hierarchical matrices techniques for Helmholtz problem in IgaBEM setting”**, *GIMC-SIMAI Young 2022*, Pavia (PV)
- 22/09/2022 **Contributed talk “Hierarchical matrices techniques for Helmholtz problem in IgaBEM setting”**, *SMART 2022*, Rimini(RI)
- 19/09/2022 **Contributed talk “Hierarchical matrices techniques for Helmholtz problem in IgaBEM setting”**, *2nd Young Applied Mathematicians Conference (YAMC)*, Arenzano(GE)
- 29/10/2021 **Contributed talk “The expressive power of Graph Neural Networks – A unifying point of view”**, *20th International Conference of the Italian Association for Artificial Intelligence*, online
- 22/07/2021 **Contributed talk “The expressive power of Graph Neural Networks – A unifying point of view”**, *ACDL 2021*, Certosa di Pontignano (SI)

### Organizer

- 22–26/09/2025 **Scientific and Organizing Committee for the ‘Fifth Young Applied Mathematicians Conference’**, *University of Padua*, Italy, with G. Auricchio, E. Bachini, C. Carrara, C. Faccio, A. Kushova, C. Millevoi, S. Marziali, A. Marchetti, E. Onofri



- 15/09/2025 **Program Committee for the “22st International Workshop on Mining and Learning with Graphs”**, *ECML PKDD 2025*, Porto, Portugal
- 15-29/06/2025 **Organizing committee for the ‘Summer school on Physics-Informed Neural Networks and their applications’**, *Royal Institute of Technology (KTH)*, Stockholm (SW), with K. Morozovska, F. Bragone, N. Tonicello, Z. Dimitrov, O. Burchas, A. Panagiotopoulos, E. Monti, D. Coscia
- 07/06/2025 **Session “Mathematics of Machine Learning”**, **CMS Summer Meeting**, *Université Laval*, Quebec City (CA), with B. Adcock, S. Brugiapaglia
- 4-6/12/2024 **Organizing Committee for the ‘Learning on Graph Conference 2024 - Italy Meetup’**, *University of Siena*, Italy, with P. Bongini, F. Costanti, B. Cullen, C. Gallegati, C. Graziani, V. Lachi, S. Marziali, N. Pancino, F. Pichi
- 16–20/09/2024 **Scientific and Organizing Committee for the ‘Fourth Young Applied Mathematicians Conference’**, *University of Rome “La Sapienza”*, Italy, with G. Auricchio, C. Carrara, C. Graziani, A. Kushova, G. Loli, S. Marziali, A. Marchetti, M. Menci, E. Onofri
- 9-13/09/2024 **Program Committee for the “21st International Workshop on Mining and Learning with Graphs”**, *ECML PKDD 2024*, Vilnius, Lithuania
- 24-28/06/2024 **Organizing Committee for the Summer School “Artificial Intelligence for Biomedical Applications”**, *Monasterino della Conoscenza, Siena*, Italy, with P. Bongini, C. Graziani, V. Lachi, N. Pancino
- 13-14/05/2024 **Minisymposium “Deep Learning Methods for Numerical Linear Algebra”**, **SIAM LA24 Conference**, *Sorbonne Université*, Paris (FR), with C. Millevoi
- 18–22/09/2023 **Scientific and Organizing Committee for the ‘Third Young Applied Mathematicians Conference’**, *University of Siena*, Italy, with G. Auricchio, C. Graziani, V. Lachi, F. Locatelli, G. Loli, L. Zambon

---

## Communication

- 28/10/2024 **Communication talk “Reti Neurali per grafi: dalle molecole ai social network”**, *AI2S*, Trieste, Italy

---

## Journal and Proceeding activities

### Guest Editor

- 07/2025– **Special issue “Advances in Physics-Informed Machine Learning – Selected Papers from the PhD Summer School on Physics-Informed Neural Networks and Applications 2025”**, *Springer Journal “Advances in Continuous and Discrete Models”*, with M. Barreau, K. Morozovska and K. Shukla

### Referee work: journals

IEEE Transaction on Neural Network and Learning Systems, IEEE Transaction on Pattern Analysis and Machine Intelligence, Nature Communications, Neural Networks, Neurocomputing, Applied Numerical Mathematics, Soft Computing, Opuscula Mathematica, International Journal of Knowledge-Based and Intelligent Engineering Systems

### Referee work: proceedings

International Conference for Learning Representations (ICLR), European Conference of Machine Learning (ECML), Learning On Graphs Conference (LOG)

---

## Research projects

- 2025 **INdAM-GNCS Project 2025: “Modelli di ordine ridotto per problemi complessi di fluidodinamica computazionale”** (Coordinator: Dott. Nicolò Tonicello, Duration 12 Months, Gruppo Nazionale di Calcolo Scientifico, INdAM, Italy)
- 2022 **INdAM-GNCS Project 2022: “Verso nuove frontiere dell’analisi isogeometrica”** (Coordinator: Prof. Francesca Pelosi, Duration 12 Months), Gruppo Nazionale di Calcolo Scientifico, INdAM, Italy

---

## Educational activities

- 18–30/07/2023 **Summer School on Physics Informed Neural Networks and Applications**, KTH, Stockholm, Sweden
- 29/06–01/07/2022 **Summer Research Institute 2022 - Learning: Optimization and Stochastics**, EPFL, Lausanne, Switzerland
- 28/02–04/03/2022 **Lectures on Mathematics of Deep Learning**, Isaac Newton Institute for Mathematical Sciences, Cambridge, United Kingdom
- 26–30/07/2021 **DeepLearn 2021**, Las Palmas di Gran Canaria, Spain
- 19–23/07/2021 **Advanced Course on Data science & Machine Learning (ACDL) 2021**, Certosa di Pontignano (SI), Italy
- 21–25/06/2021 **Regularization Methods for Machine Learning (RegML) 2021**, MaIGA, University of Genova, online

---

## Further information

### Scientific Associations

- *Società Italiana di Matematica Applicata e Industriale* (SIMAI), Young Member (2022-)
- *“AI&ML&MATH Group”*, *Unione Matematica Italiana* (UMI) (2021-)
- *Gruppo Nazionale di Calcolo Scientifico* (GNCS), *Istituto Nazionale di Alta Matematica* (INdAM), Young Member (2020-)

### Professional Experience

- 01/09/2021 – **Maths & Physics Teacher**, *Liceo Statale “A. Rosmini”*, Grosseto, Italy
- 07/01–06/02/2020 **Violin Teacher**, *Istituto di Istruzione Superiore Polo “Luciano Bianciardi”*, Grosseto, Italy
- 11/2019–06/2020 **Violin Teacher**, *Fondazione Grosseto Cultura*, Grosseto, Italy
- 2021 – 2023 **Second Section violin player**, *Ensemble Symphony Orchestra*, Massa, Italy
- 2020 – 2023 **First Section violin player**, *Orchestra AMAT*, Firenze, Italy



2018 – 2023 **First Section violin player**, *Filharmonie Orchestra*, Campi Bisenzio (FI), Italy  
2016 – 2023 **External adjoint violin player**, *Conservatorio “R. Franci”*, Siena, Italy  
2012 – 2025 **First Section violin player**, *Orchestra Filarmonica di Lucca*, Lucca, Italy  
2010 – 2025 **First Section violin player**, *Orchestra Città di Grosseto*, Grosseto, Italy

#### Professional activities and projects

10/2025 **AI Forum Hackathon – Mentorship**, Tavagnacco (UD)  
10/2024 **AI Forum Hackathon – Mentorship**, Tavagnacco (UD)  
10/2021 **Hackaton 4 Rare Diseases – Winner (Team “Power rAIngers”)**, Firenze, Italy  
2016 – 2023 **“Pint of Science”, Local Team Collaborator(2016–2019, Siena; 2024, Trieste), Local Team Leader (2020-2023, Siena)**  
2011 – 2014 **Youth National Lead Collaborator Società “Dante Alighieri”**, Roma, Italy  
2009-2011 **Olimpiadi della Matematica, National Round, Group Cathegory (2009-2011), Individual Cathegory (2011)**, Cesenatico (RI), Italy

#### Computer skills and competencies

- R, HTML, Javascript, C : basic knowledge
- C++, Python, Matlab: proficient knowledge
- Java: Experis Back-End developer course (06-07/2020)
- ECDL certification

#### Language competences

Italian (Mother tongue), English (Proficient: C1 Cambridge Certificate), French (Diplôme DELF B2)

---

## References

Prof. Dr. **Maria Lucia Sampoli**

Associate Professor in Numerical Analysis  
Department of Information Engineering and Mathematics, University of Siena  
Via Roma 56, 53100 Siena, Italy  
✉ marialucia.sampoli@unisi.it

Prof. Dr. **Simone Brugiapaglia**

Associate Professor in Numerical Analysis  
Interim Director of the Applied Math Laboratory of the Centre de Recherches Mathématiques  
Department of Mathematics and Statistics, Concordia University  
1400 De Maisonneuve Blvd. W. Montreal, QC H3G IM8, Montréal, Canada  
✉ simone.brugiapaglia@concordia.ca

Prof. Dr. **Gianluigi Rozza**

Full Professor in Numerical Analysis  
Head of SISSA Mathematics Area, SISSA mathLab coordinator

PI of European Research Council project AROMA-CFD  
SISSA, Mathematics Area, mathLab  
International School for Advanced Studies  
Scuola Internazionale Superiore di Studi Avanzati  
Office A-435, Via Bonomea 265, 34136 Trieste, Italy  
✉ [gianluigi.rozza@sissa.it](mailto:gianluigi.rozza@sissa.it)