

PAOLO ROSSI
Curriculum Vitæ

PERSONAL DATA

Name	Rossi Paolo
Citizenship	Italian
Present position	Professore Ordinario (Full Professor) Dipartimento di Matematica “Tullio Levi-Civita”, Università degli Studi di Padova
Spoken languages	Italian (mothertongue), English, French.

STUDY AND PAST POSITIONS

1999 - 2004: Laurea in Theoretical Physics

Università degli Studi di Genova

Master thesis at SISSA (Trieste)

Final Mark: 110/110 e lode

Thesis Title: “Coomologia equivariante degli algebroidi di Lie e teorie Super Yang-Mills”

Advisors: Ugo Bruzzo (SISSA), Nicola Maggiore (Genova)

2004 - 2008: PhD in Mathematics (Geometry)

Scuola Internazionale Superiore di Studi Avanzati (SISSA) - Trieste (Italy),

Mathematical Physics and Geometry sector

Thesis Title: “Symplectic Topology, Mirror Symmetry and Integrable Systems”

Advisor: Boris Dubrovin (SISSA)

1/11/2008 - 31/10/2009: PostDoc (DRE Fellowship)

CMLS, Ecole Polytechnique - Paris (France)

1/08/2009 - 30/11/2009 : MSRI Research Membership

The Mathematical Sciences Research Institute - Berkeley, CA (USA)

1/12/2009 - 30/11/2011: PostDoc (Fondation de Sciences Mathématiques de Paris)

Institut de Mathématiques de Jussieu - Université Pierre et Marie Curie - Paris 6 (France)

1/12/2011 - 30/09/2012: PostDoc

Institut für Mathematik - Universität Zürich (Switzerland)

01/01/2015 - 01/01/2016: Visiting Professor

University of Chicago, IL (USA)

1/10/2012 - 31/08/2018: Maître de Conférence - Chaire d'excellence du CNRS

Institut de Mathématiques de Bourgogne - Université de Bourgogne - Dijon (France)

01/09/2018 - 02/04/2023: Professore Associato

Dipartimento di Matematica Tullio Levi-Civita - Università degli Studi di Padova (Italy)

03/04/2023 - present: Professore Ordinario

Dipartimento di Matematica Tullio Levi-Civita - Università degli Studi di Padova (Italy)

PUBLICATIONS

Co-author of 27 research papers published on international peer-reviewed journals.

See full list at:

<https://www.math.unipd.it/rossip/publications.html>

TEACHING

- 2007: “Analytical Mechanics” and “Differential Geometry I” (C.d.L. in Matematica - Università di Trieste), SISSA-Trieste
- 2012-2018: “Elements de Mathématiques” (L1 - Sciences de la vie), “Analyse réelle” (L1 - Physique et Chimie), “Analyse Complexe” (L2 - Physique et Chimie), “Calcul scientifique” (L2 - Mathématique), “Expression écrite et orale de la Mathématique” (L1 - Mathématique), “Analyse Avancée” (L3 - Mathématiques), “Analyse fonctionnelle” (M1 - Mathématiques), “Differential Geometry” (M2 - Mathématique), Université de Bourgogne
- 2018-2023: “Elementi di Algebra Lineare” (Ingegneria Edile e Architettura), “Mathematical Physics” (Matematica e Fisica), “Moduli spaces of curves and Integrable systems” (PhD in Mathematics), “Differential Geometry” (Fisica), “Introduction to Integrable Models” (Scuola Galileiana, Classe di Scienze), Università di Padova

SUPERVISION OF PHD THESIS

1 PhD student (2015-2019, PhD in Mathematics, Université d'Angers, France), 2 PhD students (2022 - present, PhD in Mathematics, Università di Padova, Italy).

SUPERVISION OF MASTER AND BACHELOR THESIS

1 master student in Mathematics (2018 - Université de Bourgogne), 1 master student in Mathematical Engineering (2021 - Università di Padova), 6 Bachelor Students in Physics (2021-2023 - Università di Padova), 1 Bachelor student in Mathematics (2023 - Università di Padova), 2 master students in Physics (2023 - Università di Padova), 7 master students in Mathematics (2021 - 2023, Università di Padova).

ADMINISTRATIVE APPOINTMENTS

- **Chaire CNRS:** management of the CNRS fund associated to the CNRS chair 2012-2017.

- **Résponsable Licence 2:** organization and management of the educational offer for the second year of Mathematics, Physics and Chemistry at the Université de Bourgogne - Dijon (France) - 2016-2018.
- **Member of the Conseil de Laboratoire:** appointed member of the directory of the Institut de Mathématiques de Bourgogne - Dijon (France) - 2015-2018.
- **Member of the bureau des commissions de proposition:** appointed member of the organ proposing and approving the selection committees for the positions at the Institut de Mathématiques de Bourgogne - Dijon (France) - 2013-2018.
- **Member of the Commissione Risorse:** elected member of the committee managing economic and human resources at the Dipartimento di Matematica “Tullio Levi-Civita” - Padova (Italy) - 2018-2022.
- **Member of the Commissione Internazionalizzazione:** appointed member of the committee managing and promoting international relations of the Dipartimento di Matematica “Tullio Levi-Civita” - Padova (Italy) - 2018-present.
- **Member of the Collegio di Dottorato:** appointed member of the Collegio di Dottorato in Scienze Matematiche dell’Università degli Studi di Padova, managing and directing the PhD school of the Dipartimento di Matematica “Tullio Levi-Civita” - Padova (Italy) - 2019-present.
- **Representative of the Mathematics Department for Internationalization:** appointed representative of the Dipartimento di Matematica “Tullio Levi-Civita” for international relations at the Athenaeum of Padova - Padova (Italy) - 2022-present.
- **Member of the Consiglio Direttivo del Collegio di Dottorato:** appointed member of the directive council of the PhD school at the Dipartimento di Matematica “Tullio Levi-Civita” - Padova (Italy) - 2022-present.
- **Member of the Commissione Valutazione:** elected member of the evaluation committee, dealing with all kinds of evaluations procedures, scientific and administrative, at the Dipartimento di Matematica “Tullio Levi-Civita” - Padova (Italy) - 2022-present.
- **Member of the Academic Senate:** elected representative of all full professors of MacroArea 01 (Science and Engineering) in the Academic Senate of the University of Padova - 2023-present.

CONFERENCE ORGANIZATION

Organiser of 11 international conferences and workshop at various institutions and Universities (SISSA - Trieste, American Institute of Mathematics - Palo Alto and San Jose - USA, University of Lisbon, University of Genova, Université de Bourgogne, University of Padova, Leysin - Switzerland, Simons Center for Geometry and Physics - Stony Brook - USA, CIME - Cetraro).

INVITED TALKS AT INTERNATIONAL CONFERENCES AND SEMINARS

42 invited talks at international conferences and 50+ invited talks at periodic seminars.