

CRISTIAN CIULICĂ

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ACADEMIC QUALIFICATIONS

- Oct 2021 - Present - **PhD Studies in Mathematics**, University of Bucharest
- Oct 2024 - Jun 2025 - **Teacher Training Program (Psycho-pedagogical Module)**, Faculty of Psychology and Educational Sciences, University of Bucharest, University of Bucharest
- Oct 2019 - Jun 2021 - **Master's Degree in Mathematics: Advanced Studies in Mathematics**, University of Bucharest
Relevant Coursework: Riemann Surfaces, Complex Geometry, Algebraic Topology, Riemannian Geometry
- Oct 2019 - Jun 2021 - **Courses at The Faculty of Philosophy**, University of Bucharest
Relevant Coursework: Metaphysics, Ethics, Aesthetics, Epistemology, Philosophy of Right
- Oct 2018 - Jun 2019 - **Superior Normal School Bucharest (SNSB)**, "Simion Stoilow" Institute of Mathematics of the Romanian Academy
Relevant Coursework: Harmonic Analysis, Calderón-Zygmund Theory, Evolution PDEs
- Oct 2016 - Jun 2019 - **Bachelor's Degree in Mathematics**, University of Bucharest, Faculty of Mathematics and Computer Science
Relevant Coursework: Real Analysis, Functional Analysis, Galois Theory, Riemannian Geometry
- 2016 - **Baccalaureate**, Frații Buzești National College, Craiova.

EXPERIENCE

Scientific reviewer (mathematician), Research Grant 2021 - 2024

Project: Grant of the Romanian Ministry of Education, CNCS-UEFISCDI, project number Project PN-III-P4-ID-PCE-2020-0025, Contract number 30/04.02.2021, "GEOMETRY AND TOPOLOGY OF LOCALLY CONFORMALLY KÄHLER MANIFOLDS".



TEACHING

Teaching assistant, Faculty of Mathematics and Computer Science October 2021 - October 2023

Description: Teaching seminars for 1st year students in Linear Algebra and Abstract Algebra. Part-time position (4 hours/week).

Teaching assistant, The Faculty of Business Administration October 2023 - October 2025

Description: Teaching seminars for 1st year students in Linear Algebra and Abstract Algebra. Part-time position (4 hours/week).

Teaching assistant, Polytechnic University of Bucharest October 2025 - present

Description: Teaching seminars for 1st year students in Linear Algebra, Abstract Algebra and Geometry. Part-time position (8 hours/week).

Teaching assistant, University of Agronomic Sciences and Veterinary Medicine of Bucharest October 2025 - present

Description: Teaching seminars for 1st year students in Linear Algebra, Abstract Algebra and Geometry. Part-time position (30 hours/week).

AWARDS & SCHOLARSHIPS

National Session of Scientific Communications, 1st place May 2021
Faculty of Mathematics and Computer Science, University of Bucharest

PUBLICATIONS

1. C. Ciulică, A. Otiman, M Stanciu, *Special non-Kähler metrics on Endo-Pajitnov manifolds*, *Annali di Matematica Pura ed Applicata* (2024). DOI: <https://doi.org/10.1007/s10231-024-01533-0>;
2. C. Ciulică, *A new class of non-Kähler metrics*, *Complex Manifolds*, (2025); Vol. 12 (Issue 1), pp. 20250014, <https://doi.org/10.1515/coma-2025-0014>;
3. 4. C. Ciulică, *A class of compact complex manifolds without complex submanifolds*, *Annals of the University of Craiova* 52(1):288-299 DOI:10.52846/ami.v52i1.2151;
4. C. Ciulică, *Curves on Endo-Pajitnov manifolds*, *Symmetry, Integrability and Geometry: Methods and Applications* (2025), Volume 21, <https://doi.org/10.3842/SIGMA.2025.069>;
5. C. Ciulică, T. Rugină, *Sharp multipolar L^p -Hardy-type inequalities on Riemannian manifolds*, *J Geom Anal* (2025) 35, 378, <https://doi.org/10.1007/s12220-025-02206-x>;

NON-MATHEMATICAL PUBLICATIONS

1. C. Ciulică, A. Dănișor, *Apus de oameni, Răsărit de ciclopi*, ed. Aius, (2016), ISBN 9786065626195;
2. C. Ciulică, *Anti-teatru*, ed. ePublishers, (2017), ISBN 978-606-716-629-3;
3. C. Ciulică, A. Călin, *Probleme de astrometrie*, ed. Else, (2017), ISBN 978-606-635-452-3;
4. C. Ciulică, A. Călin, *Probleme de timp. Mișcarea aparentă a astrilor*, ed. Else, (2017), ISBN 978-606-635-453-0;
5. C. Ciulică, *Sieland*, ed. Herg Benet, (2019), ISBN 9786067632316;
6. C. Ciulică, *În trupul războiului: Povestea luptătorilor din Transnistria prin interviuri*, ed. Cartier, (2024), ISBN 9789975365093.

CONFERENCES AND SUMMER SCHOOLS

The Ninth Congress of Romanian Mathematicians June 28 – July 3, 2019
 University of Galați, Galați, Romania
 Conference site: [here](#).

9th Workshop for Young Researchers in Mathematics June 3–4, 2019
 Faculty of Mathematics and Computer Science, Bucharest, Romania
 Conference site: [here](#).

National Session of Scientific Communications May, 2021
 Faculty of Mathematics and Computer Science, University of Bucharest, Romania
 Talk: *On the complexification of manifolds*

Conferință Extraordinară Prof. Dr. GEORGE DINCĂ April 26, 2022
 Universitatea din București, Facultatea de Matematică și Informatică, București, România

Conferință Sergiu Klainerman (Universitatea Princeton) June 20, 2022
 Universitatea din București, Facultatea de Matematică și Informatică, București, România

Seminar ICUB: Teme de istoria matematicii – Prof. dr. Liviu Ornea September 1, 2022 – May 20, 2023

Conferința lunară a FMI 19 ianuarie 2023, ora 14
 Amfiteatrul „Simion Stoilow”, Facultatea de Matematică și Informatică, Universitatea din București, București, România
 Speaker: Dr. Vasile Brînzănescu (IMAR) – „Ubicuitatea curbelor eliptice”

Conferința lunară a FMI (Dept. de Matematică) 6 aprilie 2023, ora 14
 Amfiteatrul „Simion Stoilow”, Facultatea de Matematică și Informatică, Universitatea din București, București, România
 Speaker: Prof. Dr. Victor Vuletescu

Conferința lunară a FMI 4 mai 2023, ora 14
 Amfiteatrul „Simion Stoilow”, Facultatea de Matematică și Informatică, Universitatea din București,

București, România

Speaker: C.S.1 Dr. Cezar Joița (IMAR)

A Day of Complex Geometry. Conferință în onoarea lui Victor Vuletescu June 19, 2023
Universitatea din București, Facultatea de Matematică și Informatică, București, România

IMAR Monthly Lecture: Schur polynomials, positivity and the Hodge-Riemann property (Matei Toma) October 18, 2023
IMAR, Bucharest, Romania

CONFERINȚA LUNARĂ FMI: Algebre ciclice, câțuri ale planului cuantic și graduări pe algebre de matrice October 26, 2023
Universitatea din București, Facultatea de Matematică și Informatică, București, România

Conferința lunară a FMI October 27, 2023
Universitatea din București, Facultatea de Matematică și Informatică, București, România

International Conference on Applied and Pure Mathematics November 9–12, 2023
A. I. Cuza University, Iași, Romania
Conference site: [here](#).

CONFERINȚA LUNARĂ FMI: La bicentenarul teoremei Gauss-Bonnet (Sergiu Moroianu) December 14, 2023
Universitatea din București, Facultatea de Matematică și Informatică, București, România

Monthly conference: Truncated Toeplitz operators (Dan Timotin) 2023
IMAR, Bucharest, Romania

IMAR Invited Talk: On generalized Hitchin fibrations (Ngô Bo Châu) May 14, 2024
IMAR, Bucharest, Romania

13th Workshop for Young Researchers in Mathematics May 23–24, 2024
A. I. Cuza University, Iași, Romania
Talk: *Cohomological properties of Endo-Pajitnov manifolds*
Conference site: [here](#).

Conferință anuală „David Emmanuel”: Prof. Daniel Tătaru June 16, 2024
Aula Academiei Române, București, România

16th Edition of the Franco-Romanian Colloquium on Applied Mathematics August 26–30, 2024

National University of Science and Technology Politehnica Bucharest, Bucharest, Romania
Conference site: [here](#).

Conferința științifică „170 de ani de la nașterea lui David Emmanuel” *October 23, 2024*
Aula Academiei Române, București, România

IMAR Monthly Lecture: Some results on fiber bundles (Vasile Brînzănescu) *February 26, 2025*
IMAR, Bucharest, Romania

Thematic Month on Geometry and Dynamics *April 2025*
IMAR, Bucharest, Romania

„O zi de geometrie diferențială în amintirea lui Stere Ianuș” *May 10, 2025*
Universitatea din București, Facultatea de Matematică și Informatică, București, România

14th Workshop for Young Researchers in Mathematics *May 15-16, 2025*
A. I. Cuza University, Iași, Romania
Talk: *A class of compact complex manifolds without complex submanifold*
Conference site: [here](#).

„Conformal Geometry and More” – A conference in honor of Liviu Ornea *July 17-18, 2025*
University of Bucharest, Bucharest, Romania

COMPETENCES

Computer skills

I can work efficiently with Microsoft Office Package and LaTeX.

Languages

Romanian - native.

Certificate in Advanced English - level B2

Romanian Baccalaureate Certificate in English - level B2