

Ovidiu PREDA

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“Simion Stoilow” Institute of Mathematics of the Romanian Academy (IMAR)

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Research interests

Functions of several complex variables: Stein spaces, pseudoconvexity and q -convexity.

Complex geometry: Kähler spaces, locally conformally Kähler spaces.

Academic positions

- 2022 – Present Lecturer at FMI – University of Bucharest (The Faculty of Mathematics and Computer Science).
- 2018 – Present Principal Researcher III at IMAR.
- 2015 – 2018 Principal Researcher at IMAR.
- 2014 – 2015 Research Assistant at IMAR.

Education

- 2016 **Ph.D.** *Transcendental methods in Complex Analysis*, IMAR
advisor: Dr. Mihnea Colțoiu
- 2011 **M.Sc.** Mathematical analysis, FMI – University of Bucharest
- 2009 **B.Sc.** Mathematics, FMI – University of Bucharest .

Teaching experience

- 2020–2022 **Complex analysis** course (2nd year) for under-graduates at FMI – University of Bucharest
- 2015–2022 **Real analysis** (1st year), **complex analysis** (2nd year), **measure theory** (2nd year), and **functional analysis** (3rd year) seminars for under-graduates at FMI – University of Bucharest

Research projects coordinated

- 2022–2024 **LCK structures on singular complex spaces**, Project for young research teams, CNCS-UEFISCDI project no. PN-III-P1-1.1-TE-2021-0228.
- 2018–2020 **Analytic convexity in higher dimensional complex analysis**, Postdoctoral project, CNCS-UEFISCDI project no. PN-III-P1-1.1-PD-2016-0182.

Member in research projects

- 2020–2022 **The convex space of sofic representations**, CNCS-UEFISCDI project no. PN-III-P1-1.1-TE-2019-0262, project coordinator: Dr. Liviu Păunescu.
- 2012–2016 **Several Complex Variables** CNCS-UEFISCDI project no. PN-II-ID-PCE-2011-3-0269, project coordinator: Dr. Mihnea Colțoiu.

Technical skills

Programming languages

python, C++

Software

L^AT_EX

Languages

English

Other interests

Mountaineering

