

# CURRICULUM VITAE

Ovidiu Preda

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## Education

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2016 **Ph.D.** *Transcendental methods in complex analysis*, at the Institute of Mathematics of the Romanian Academy, under the supervision of Prof. Mihnea Colţoiu;

2011 **Master of Science in Mathematics** *Mathematical Analysis*, Faculty of Mathematics and Computer science, University of Bucharest;

2011 **Master of Science in Mathematics** *Fundamental structures and application to algebra, geometry and topology*, Şcoala Normală Superioară Bucharest (SNSB);

2009 **Bachelor of Science in Mathematics**, Faculty of Mathematics and Computer science, University of Bucharest;

## Academic positions

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since 2015: Principal Researcher at the Institute of Mathematics of the Romanian Academy;

2014–2015: Scientific Research Assistant at the Institute of Mathematics of the Romanian Academy;

## Talks at conferences

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- *On the projection of Stein domains*, The XXII-nd annual conference of the Romanian Mathematical Society, May 25-26, 2018, Corabia, Romania;
- *A characterization theorem for a particular case of the Serre problem*, International conference on Complex Analysis and Related Topics, June 20-24, 2016, Bucharest, Romania;
- *A theorem related to the Levi problem on normal Stein spaces*, Workshop for Young Researchers in Mathematics, 6<sup>th</sup> edition, May 19-22, 2016, Constanţa, Romania;
- *Locally Stein open subsets in normal Stein spaces*, The 8<sup>th</sup> Congress of Romanian Mathematicians, June 26 - July 1, 2015, Iaşi, Romania;

## Publications

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1. Ioniţă George-Ionuţ; Preda Ovidiu: *q-pseudoconvex and q-holomorphically convex domains*, preprint;
2. Ioniţă George-Ionuţ; Preda Ovidiu: *On the projection of Stein domains in holomorphic fiber bundles*, Complex Anal. Oper. Theory **11** (2017), no. 8, 1839–1843;
3. Preda Ovidiu: *On the intersection of  $(n - 1)$ -complete open subsets with  $\mathcal{C}^2$  boundary in  $\mathbb{C}^n$* , Complex Anal. Oper. Theory **11** (2017), no. 8, 1669–1684;

4. Preda Ovidiu: *Locally Stein open subsets in normal Stein spaces*, J. Geom. Anal. **25** (2015), no. 4, 2759–2766.
5. Preda Ovidiu: *The corona problem with restrictions on the relative position of sublevel sets*, Arch. Math. (Basel) **105** (2015), no. 6, 563–569;

### **Research projects**

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May 2018 – April 2020: *Analytic convexity in higher dimensional complex analysis* - grant of Ministry of Research and Innovation, CNCS–UEFISCDI, project number PN-III-P1-1.1-PD-2016-0182;

### **Teaching experience**

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Real analysis, measure theory, and functional analysis seminars for 1st, 2nd, and 3rd year undergraduates at University of Bucharest, 2015-2017;