

Cezar Joița

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CURRENT POSITION:

- Principal Researcher I

EDUCATION:

- 1995 - 2000, Doctoral Program in Mathematics at SUNY at Buffalo. Ph.D. in Mathematics, June 2000. Advisor: Mohan Ramachandran.
- 1988 - 1993, Department of Mathematics, University of Bucharest. Advisor: Martin Jurchescu.

EMPLOYMENT:

- 2004 - present: Researcher at the Institute of Mathematics of the Romanian Academy.
- 2002 - 2004: Everett Pitcher Visiting Professor at Lehigh University, U.S.A.
- 2000 - 2002: Postdoctoral Fellow at The University of Western Ontario, Canada.
- 1995 - 2000: Teaching Assistant, SUNY at Buffalo, U.S.A.
- 1993 - 1995: Researcher at Institute of Mathematics of the Romanian Academy.

SERVICES:

- Scientific Secretary, Institute of Mathematics of the Romanian Academy, 2012 - 2016.
- Member of the Romanian National Research Council, 2011 - 2013.

OTHERS:

- “Simion Stoilow” Prize of the Romanian Academy awarded in 2009 for papers published in 2007.
- Marie Curie International Reintegration Grant, 2005 - 2007.

RESEARCH INTERESTS:

- Several Complex Variables
- Complex Geometry

Ten selected papers:

- Mihnea Colţoiu, Cezar Joiţa: Geometric convexity properties of coverings of 1-convex surfaces. To appear in *Journal of Geometric Analysis*.
- Cezar Joiţa, Mihai Tibăr: Bifurcation set of multi-parameter families of complex curves. *Journal of Topology* **11** (2018) 739 – 751.
- Mihnea Colţoiu, Cezar Joiţa: Finite coverings of complex spaces by connected Stein open sets. *Mathematische Zeitschrift* **287** (2017), 929 – 946.
- Cezar Joiţa, Mihai Tibăr: Bifurcation values of families of real curves. *Proceedings of the Royal Society of Edinburgh, Section: A Mathematics* **147** (2017), 1233–1242.
- Mihnea Colţoiu, Cezar Joiţa: On Runge-curved domains in Stein spaces. *Annali della Scuola Normale Superiore di Pisa* (5), **XVI** (2016), no. 4, 1185–1192.
- Mihnea Colţoiu, Cezar Joiţa: On the separation of the cohomology of universal coverings of 1-convex surfaces. *Advances in Mathematics*, **265** (2014), 362 – 370.
- Mihnea Colţoiu, Cezar Joiţa: On the open immersion problem. *Mathematische Annalen* **356** (2013), 1203 – 1211.
- Mihnea Colţoiu, Klas Diederich, Cezar Joiţa: On complex spaces with prescribed singularities. *Mathematical Research Letters* **20** (2013), 857–868.
- Cezar Joiţa: On a problem of Bremermann concerning Runge domains. *Mathematische Annalen* **337** (2007), 395 – 400.
- Cezar Joiţa: On Uniformly Runge Domains. *Journal of Mathematics of Kyoto University* **47** (2007), no. 4, 875–880.