Cezar Joiţa

Institute of Mathematics "Simion Stoilow" of the Romanian Academy
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RESEARCH INTERESTS:
- Several Complex Variables
- Complex Geometry

EDUCATION:
- 1995 - 2000, Doctoral Program in Mathematics at SUNY at Buffalo, U.S.A. Ph.D. in Mathematics, June 2000. Advisor: Mohan Ramachandran.
- 1988 - 1993, The Faculty of Mathematics, University of Bucharest, Romania. Advisor: Martin Jurchescu.

EMPLOYMENT:
- 2004 - present: Researcher at the Institute of Mathematics "Simion Stoilow" of the Romanian Academy, Bucharest, Romania.
- 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 "Simion Stoilow" of the Romanian Academy, Bucharest, Romania.

SERVICES:

- Scientific Secretary, Institute of Mathematics of the Romanian Academy, 2012 - 2016.

- Member of the Romanian National Research Council, 2011 - 2013.

AWARDS:

- "Simion Stoilow" Prize of the Romanian Academy awarded in 2009 for papers published in 2007.

TALKS:

- "Finite coverings of complex spaces by connected Stein open sets", Complex Analysis and Geometry - XXIII, Levico Terme, 2017.

- "Bifurcation locus of polynomial maps", Geometric Function Theory in Higher Dimension, Cortona, 2016.

- "Bifurcation set of families of complex curves", Workshop for Young Researchers in Mathematics 6th edition, Constanţa, May 19 - 22, 2016

- "On the parametrization of germs of two-dimensional singularities", Babes-Bolyai University, Cluj-Napoca, 2016

- "On coverings of 1-convex surfaces" - l'Institut de Mathématiques de Jussieu, Paris, 2015.

- "Covering complex spaces by finitely many connected Stein sets" - Université Lille 1, 2015.

- "Finite coverings of complex spaces by connected Stein open sets", The Eighth Congress of Romanian Mathematicians, Iasi, 2015.

- "Analytic convexity - a short introduction", Summer School in Cologne: Topics in Complex Analysis, Cologne, 2014.

- "Complex spaces with prescribed singular locus" , Gheorghe Bucur 75 Conference, Bucharest, 2014.

- "On the parametrization of germs of two-dimensional singularities", Université Lille, 1 2013.

- "Stein spaces and open imersions in Stein spaces, University of Bucharest, 2013

- "Coverings of a link singularity and q-convexity", Université Lille 1, 2011.

- "On coverings of 1-convex surfaces", Université Lille 1, 2011.

- "On the disk property of coverings of 1-convex surfaces", The Seventh Congress of Romanian Mathematicians, Brasov, 2011.

- "Analytic convexity via lower dimensional objects", The 10th International Workshop on Differential Geometry and its Applications Ovidius University, Constanta, 2011.

- "Coverings of 1-convex manifolds", Constantin Bănică Memorial Conference, Bucharest, 2011.

- "Cohomological q-convexity in top degrees for Zariski open sets in $\mathbb{P}^n$ ", Journée "Lille-Bucuresti", Lille, 2010.

- "Analytic convexity in complex manifolds", The 18th conference on applied and industrial mathematics, Iaşi, 2010.

- "Generically strongly q-convex complex spaces", IMAR 60 International Conference, Bucharest, 2009.

- "Extending Kähler metrics from subvarieties", The 11th Romanian - Finnish Seminar, Alba-Iulia, 2008.

- "Generically strongly q-convex complex spaces" - Humboldt Universitat zu Berlin, Complex Analysis Seminar 2006

- "Polynomially convex domains are not characterized by intersections with complex lines" Journée d'Analyse Géométrique "Bucuresti-Lille" - Univeristé Lille 1, 2006.

- "On a problem of Bremermann concerning Runge domains"- The Xth Romanian-Finish Seminar, Cluj-Napoca 2005

- "On a problem of Bremermann concerning Runge domains" - Humboldt Universitat zu Berlin, Complex Analysis Seminar 2005

- "Analytic Convexity" - IMAR Monthly lectures, 2004.

- "A few observations regarding Runge pairs" - Syracuse University, 2004.

- "On uniformly Runge domains in a Stein manifold" - Lehigh University Geometry/Topology Conference, 2003.

- "An abstract notion of convexity" - Auburn University at Montgomery, 2003.

- "Different Notions of Convexity and Concavity in Complex Analysis" - Lehigh University, 2002.

- "The Third Cauchy-Fantappie formula of Leray" - University of Western Ontario, 2002.

- "The Third Cauchy-Fantappie formula of Leray" - SUNY at Stony Brook, 2002.

- "Convexity and Concavity in Complex Analysis" - Wichita State University, 2002

- "Traces of Convex Domains" - Complex Analysis Conference, University of Michigan, Ann Arbor, 2001

- On Locally Hyperconvex Stein Domains" - Lehigh University Geometry/Topology Conference, 2001.

- "On Runge domains in $\mathbf{C}^n$" - University of Western Ontario, 2000.

- "On the n-concavity of Covering Spaces with Parameters" - AMS Meeting, Washington DC, 2000.

- "On the n-concavity of Covering Spaces with Parameters"- SUNY at Buffalo, 1999.

- "On the Projection of Runge domains" - Special Session on Complex Geometry, AMS Regional Meeting, Buffalo, 1998

- "Analytic Convexity and Vanishing Theorems"- SUNY at Buffalo, 1997.