

Clement Radu Popescu

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Contact

“Simion Stoilow” Institute of Mathematics of the Romanian Academy
P.O. Box 1-764, RO-014700, Bucharest, Romania
e-mail: radu.popescu(at)imar.ro (please replace (at) with @)

Research Interests

Braids, links and 3-manifolds; configuration spaces; arrangements of hyperplanes; mapping class groups and its subgroups; combinatorial group theory.

Degrees

- May 2001 PhD: Columbia University; PhD. advisor Joan S. Birman
 - June 1991 Specialization degree: University of Bucharest
 - June 1990 MS: University of Bucharest
 - June 1985 BA: College Mihai Viteazul, Ploiești
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Professional history

- 2003 – present: Researcher, Institute of Mathematics of the Romanian Academy, Bucharest
 - 2001 - 2003: Assistant Professor, University of Minnesota, Minneapolis
 - 1994 - 2001: Teaching Assistant, Columbia University, New York
 - 1991 - 2003: Junior Researcher, Institute of Mathematics of the Romanian Academy, Bucharest
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Recent Publications

- Măcinic Daniela Anca, Papadima Ștefan, Popescu Clement Radu, Suciu I. Alexander, *Flat connections and resonance varieties: From rank one to higher ranks*, Trans. Amer. Math. Soc. **369**, no. 2, (2017), 1309-1343
- Măcinic Daniela Anca, Papadima Ștefan, Popescu Clement Radu, *Modular equalities for complex reflection arrangements*, Documenta Math. **22** (2017), 135–150
- Berceanu Barbu, Măcinic Daniela Anca, Papadima Ștefan, Popescu Clement Radu, *On the geometry and topology of partial configuration spaces of Riemann surfaces*, Alg.& Geom. Topology **17** (2017), 1163-1188

Talks at International Conferences and Seminars

- *Workshop for Young Researchers in Mathematics*: Bucharest, 17 - 20 Mai, 2017
- *Workshop for Young Researchers in Mathematics*: Constanța, 19 - 22 Mai, 2016
- *The Eighth Congress of Romanian Mathematicians*: Iași, 26 Iunie - 1 Iulie, 2015
- *Workshop for Young Researchers in Mathematics*: Constanța, 21 - 24 Mai, 2015
- *Workshop for Young Researchers in Mathematics*: Constanța, 9 - 10 Mai, 2013
- Invited lecturer at *Spring School*: Pisek, Czech Republic, 2013
- U.S.A.: Columbia University, New York; University of Minnesota, Minneapolis.

Teaching

Algebra seminar, University of Bucharest, 2017 - 2018,
Calculus on Manifolds, University PG Ploiești, 2016 - 2017,
Introduction to Graph Theory, UPG Ploiești, 2007 - 2017,
Combinatorics, UPG Ploiești, 2007 - 2017,
Complex Analysis, UPG Ploiești, 2003 - 2017,
Introduction to Graph Theory, University of Minnesota, 2002 - 2003,
College Algebra, University of Minnesota, 2001 - 2003,
Introduction to Modern Analysis, Columbia University, summer session 2001,
Linear Algebra, Columbia University, summer session 1998, 2000,
Mathematica lab, Columbia University 1996 -2000.
Geometry seminar, University of Bucharest, 1990-1991.

Languages

Romanian: native
English: fluent
German: advanced
French: beginner