

Leyli Mammadova

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Education

- 2010 BSc Applied Mathematics, Baku State University, Azerbaijan (honors)
- 2015 MSc Mathematics, ETH Zürich, Switzerland
Thesis *Canonical methods in gravity*, supervised by Prof. Dr. Gian Michele Graf
- 2020 PhD candidate, KU Leuven, Belgium
Moment maps in multisymplectic geometry, supervised by Prof. Dr. Marco Zambon

Awards and Honors

- 2006 Scholarship of the President of the Republic of Azerbaijan
Awarded for outstanding performance at the national university entrance examination
- 2011 Ministry of Education of Azerbaijan scholarship

Publications and Preprints

- 2019 Leyli Mammadova and Marco Zambon, *Lie 2-algebra moment maps in multisymplectic geometry*, arXiv:1901.10842, 19 pages
- 2020 Leyli Mammadova and Leonid Ryvkin, *On the extension problem for weak moment maps*, arXiv:2001.00264, 15 pages

Summer Schools

- 2015 Introduction to mathematical general relativity, IHP Paris
- 2015 Recent advances in general relativity, IHP Paris
- 2016 International summer school and conference on Poisson geometry, Zürich & Geneva
- 2018 12th International Young Researchers Workshop on Geometry, Mechanics and Control, Padua, Italy
- 2018 Summer School on Poisson Geometry, Fields Institute, Toronto
- 2019 Modave Summer School in Mathematical Physics

Talks

- 2018 QSPACE Training School, Benasque, Spain
- 2018 Methusalem pure math symposium, KU Leuven

Languages

Russian (native), Azerbaijani (native), English (proficient), Turkish (basic)

Teaching Experience

- 2016-2019 Calculus and analysis (part of Bioscience Engineering programme)