

CURRICULUM VITAE ET STUDIORUM

1. Personal Data

- **Full name:** Georgeta Cretu
- **Date and place of birth:** February 6, 1992, Piatra Neamt, Neamt, Romania.
- **Citizenship:** Romanian
- **E-mail:** cretuggeorgeta@gmail.com
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2. Educational Background

1. **Doctoral Degree:** Faculty of Mathematics, Al.I. Cuza University of Iasi
Date of Admission: October 2015
Thesis title: "Projective deformations of Finsler spaces"
Supervisor: Prof. dr. Ioan Bucataru, Al.I. Cuza University of Iasi, Romania.
2. **Master Degree:** Faculty of Mathematics, Al.I. Cuza University of Iasi
Date of Admission: October 2013
Date of Completion: July 2015
Thesis title: Compactness in metric spaces
Supervisor: Lect. dr. G. Apreutesei
Final grade: 10 (on scale 1(lowest) to 10 (highest))
3. **Bachelors Degree:** Faculty of Mathematics, Al.I. Cuza University of Iasi
Date of Admission: October 2010
Date of Completion: July 2013
Thesis title: Riemann Stieltjes integral. Applications in complex analysis .
Supervisor: Lect. dr. G. Apreutesei
Final grade: 10 (on scale 1(lowest) to 10 (highest))

4. Research Interests: **Finsler Geometry, Riemannian Geometry, Differential Geometry.**

5. Papers Published in Refereed Journals

1. I. Bucataru, G. Cretu, E. H Taha: Frobenius integrability and Finsler metrizability for 2-dimensional sprays, Differential Geometry and its Applications, 2018, p: 308-324.

6. Accepted Papers

1. I.Bucataru, G.Cretu: A characterisation for Finsler metrics of constant curvature and a Finslerian version of Beltrami Theorem, Journal of Geometric Analysis, to appear.

7. Work in progress

1. I Bucataru, G. Cretu: Finsler spaces of constant flag curvature and their projective deformations.

8. Talks

1. August, 23-25, 2018, Iasi, Romania, Geometry Days, Gheorghe Asachi Technical University Iasi, Title of the talk: "A characterisation for Finsler spaces of constant flag curvature".
2. July 25, 2018, Timisoara, Romania, National PhD Conference , University of Timisoara; Title of the talk: "Finsler spaces of constant flag curvature".
3. November 2-5, 2017, Iasi, Romania; International Conference on Applied and Pure Mathematics (ICAMP 2017); Title of the talk: "Finslerian Version of Beltrami Theorem".
4. November 28, 2016, Iasi, Romania; Zilele Universitatii Alexandru Ioan Cuza din Iasi; Title of the talk: "Frobenius integrability and Finsler metrizability for 2-dimensional sprays."

9. Conferences Attended

1. September 19, 2017, Iasi, Romania, Geometry day.
2. June 26 July 1, 2015, Iasi, Romania; The Eighth Congress of Romanian Mathematicians.