

CURRICULUM VITAE

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Date of Birth: 15 December 1987

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Languages: English, French, Russian, Armenian

Education

- **October 2012- now:** Ph.D. student in Mathematics, University of Burgundy (France)
- **2011:** Master in Applied Mathematics, Montpellier 2 University (France)
- **2008:** Bachelor in Mathematics, Yerevan State University (Armenia)

Research interests: Nonsmooth optimization and variational analysis, Approximation theory

Publications

- *Convergence of subdifferentials and normal cones in locally uniformly convex Banach space*, *Nonlinear analysis* 98 (2014) 110-134 (with Lionel Thibault)
- *The validity of the “liminf” formula and a characterization of Asplund spaces*, *Journal of Mathematical Analysis and Applications*, 416 (2014), 824–838. (with Abderrahim Jourani)
- *New conditions ensuring the convexity of Chebyshev sets*, Manuscript, 10 pages, Bull. London Mat. Soc. 2014

Invited Conference and Workshop presentations

- May 2013, “Convergence of subdifferentials and normal cones in locally uniformly convex Banach space”, International conference Variational Analysis, Dijon France

Participation of international conferences

- July 2011, Third edition of Alicante-Limoges-Elche Meeting on Optimization, Castro Urdiales, Spain
- October 2011, International conference on Optimization, Theory, Algorithms and Applications in Economics, Centre de Recerca Matemàtica, Barcelone

Teaching

- Mathematical Analysis (32), Faculty of Mathematics, Montpellier 2 University, Spring 2012 (jointly with Lionel Thibault)
- Mathematics (64), GMP, IUT Dijon, University of Burgundy, Spring 2013 (jointly with Lucy Moser-Jauslin)
- Mathematics (64), Faculty of Economic sciences and Management, University of Burgundy, Fall 2013 and Spring 2014 (jointly with Abderrahim Jourani)