

Razvan Barbulescu

researcher at CNRS

razvan.barbulescu@u-bordeaux.fr

married to Anaïs Barbaud (2018),

father of Eva Barbaud (2019) and Victor Barbaud (2022)

1 Personal information

Birth date : 2 January 1985 in Craiova (Romania)
Nationality : Romanian
French (2013), French name Barbaud
Status : CR CNRS, section 6 (informatics) based in a unity of section 41 (mathematics)
Work address : Institut de mathématiques de Bordeaux
bureau 305 d, Université de Bordeaux
351, cours de la Libération - F 33 405 TALENCE
Email : Razvan.Barbulescu@u-bordeaux.fr
Www : <https://razvanbarbulescu.pages.math.cnrs.fr/>

2 Studies and jobs before CNRS

jan-sep 2014 Post-doc in team Grace at the LIX laboratory at École polytechnique)
2010-2013 stage M2 + thesis in algorithmic number theory and cryptography,
under the supervision of Pierrick Gaudry, at laboratory Loria, Nancy
2009-2010 M2 informatics, ENS de Lyon
2009-2010 Agrégation de mathématiques, option C
2008-2009 M1 mathématiques, ENS de Lyon
2007-2008 L3 mathématiques, ENS de Lyon

3 Thesis

Title : Algorithms for discrete logarithms in finite fields
University : Loria Nancy, Université de Lorraine
Date : 5 décembre 2013
Reviewers : Jean-Marc Couveignes, Alfred Menezes
Jury : Nicolas Brisebarre, Emmanuel Jeandel,
Pierrick Gaudry (Supervisor), Antoine Joux,
François Morain (Président), Frederik Vercauteren

4 Abroad internships for studies

June-July 2008 : Internship (2 months) at Imperial College London under the tuition of Dmitri Panov
Jan-June 2009 : Erasmus (5 months) at University Uppsala (Sweden)

5 Teaching

2023-2024 New quantum technologies, L2 University of Bordeaux
2019-2023 Member of the admission jury in mathematics at ENS de Lyon (high prestige French university)
2014-2019 preparation for the agregation exam, option C computer algebra (M2, Paris 6)
Cryptography lectures at Master parisien de recherche informatique, (M2, X-ENS-)
2011-2013 exercice sessions, L3, M1 Télécom Nancy
2012- olympiads exercices in the Animath association, middle-and-high school level

6 Administrative charges

2023- : dissemination correspondent of the math institute in Bordeaux
2022- : co-organisor of the seminar of Algorithmic number theory in Bordeaux
2022- : member of the administration council of the IMB
2015- : member of the administration council of Animath
2017-2019 dissemination reference person of IMJ-PRG
2013 : representative of the PhD students in the IAEM doctoral school of the Université de Lorraine

7 Thesis co-supervision

2016-2020 Sudarshan Shinde, co-supervised with Pierre-vincent Koseleff
2022- : Nicolas Sarkis, co-supervised with Damien Robert