

Emmanuel Lorin

School of Mathematics & Statistics
Carleton University
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Situation

Married, 2 children

Education

PhD in Applied Mathematics, Ecole Normale Supérieure de Cachan (France), Nov. 2001

Work experience

Associate Professor 07/2009-
School of Mathematics and Statistics Carleton University
Permanent research and teaching position in applied mathematics

Regular Member: CRM and Applied Maths Lab. 07/2007-
Centre de Recherche en Mathématiques (CRM) University of Montréal
Research in applied mathematics

Adjunct Professor 03/2008-03/2011
Department of Mathematics and Statistics University of Montréal
For co-supervision of MSc & PhD students

Assistant Professor 07/2007-06/2009
Faculty of Science University of Ontario IT
Permanent research and teaching position in applied mathematics

Post-Doc. 09/2005-06/2007
Centre de Recherches Mathématiques University of Montréal
Mathematical and numerical modeling in quantum chemistry and nonlinear optics

Tenured Assistant Professor (Maitre de Conf.) 09/2002-08/2005
Department of Mathematics Université Paris-Sud Orsay
Permanent research and teaching position in applied mathematics
Position left for personal reasons (moving to Canada)

Post-Doc. 04/2002-08/2002
Department of Computer Science & Minnesota University of Minnesota
Supercomputing Institute (MSI)
Numerical and mathematical methods in quantum chemistry

Post-Doc. 2001-2002
Department of Theoretical and Applied Physics Commissariat à l'Énergie Atomique
Numerical and mathematical methods in quantum chemistry

Military 1997-1998
Navy France
Military service as computer manager

Computer skills

Language: C, C++, C#, Fortran 77-90, Matlab

Parallelism: MPI, OpenMP, multithreading

Other: Microsoft Office, Maple, AVS, *etc*

Language

English (fluent)

French (mother tongue)

German (school level)

Hobbies

Chess, History, Sailing, Astronomy