Denys Dutykh

Personal Information

EMAILS
Professional
Personal 1
Personal 2

ADDRESSES
Professional
Personal 1
Personal 2

PHONES
Tel
Mobile 1
Mobile 2

WEBSITES
Home page
Public repos
Research Gate
Google Scholar
ResearcherID R-8861-2019
ORCID

BIRTH DATE 17/08/1982
BIRTH PLACE Pologui, Ukraine
CITIZENSHIPS French, Ukrainian
DRIVING LICENCE Category B (France, UAE)
FAMILY STATUS married, two children

Professional experience

Associate Professor at the Mathematics Department, Khalifa University of Science and Technology, Abu Dhabi, United Arab Emirates	*August 2022 – present*
On leave (*en détachement*) from C.N.R.S. to Khalifa University of Science and Technology, Abu Dhabi, United Arab Emirates	*August 2022 – January 2028*
Chargé de recherche C.N.R.S. of the 1st class (formerly CR1, presently CN – Classe Normale) at INSMI affiliated with the Laboratory of Mathematics (LAMA – UMR 5127), University Savoie Mont Blanc, France	*November 2012 – July 2022*
Senior Research Fellow (on temporal leave from C.N.R.S.) at the School of Mathematics and Statistics, University College Dublin, Ireland (working on ERC AdGr "MULTIWAVE" project)	*September 2012 – December 2013*
Chargé de recherche C.N.R.S. of the 2nd class (CR2, titulaire) at INSMI affiliated with the Laboratory of Mathematics (LAMA – UMR 5127), University of Savoie[1], France	*October 2009 – October 2012*
Chargé de recherche C.N.R.S. stagiaire at INSMI affiliated with the Laboratory of Mathematics (LAMA – UMR 5127), University of Savoie, France	*October 2008 – September 2009*
Post-doctoral fellow[2] at LRC Méso CEA DAM/CMLA under the direction of Frédéric Dias and Jean-Michel Ghidaglia	*December 2007 – September 2008*
PhD student and Teaching Assistant (*Moniteur*) at Centre de Mathématiques et de Leurs Applications (CMLA UMR 8536), École Normale Supérieure de Cachan, France	*October 2005 – December 2007*

Education and Training

Habilitation à Diriger des Recherches defended at the Laboratory of Mathematics (LAMA), University of Savoie[3]. Title: "*Mathematical modeling in the Environment*"	*December 2010*
PhD in Applied Mathematics at CMLA, Ecole Normale Supérieure de Cachan. Advisor: Professor Frédéric Dias. Title: "*Mathematical modeling of tsunami waves*"	*October 2005 – December 2007*
Master Degree in "*Numerical methods for continuum mechanics models*", Ecole Normale Supérieure de Cachan, rank: **1**/10	*October 2004 – July 2005*

▶ Research dissertation: "*Moving load on a layered floating ice sheet*" under the supervision of Frédéric Dias. Grade: **19**/20

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[1] Since the 27th of May 2014, University of Savoie changed the name to University Savoie Mont Blanc.

[2] This fellowship was basically funded by the 3rd year of my PhD thesis scholarship since the thesis was defended within two years.

Master's Degree in Mathematical Modelling, Faculty of Applied Mathematics, Oles Honchar National University, Dnepropetrovsk, Ukraine *September 2003 – June 2004*

▶ Research dissertation: *"Harmonic oscillations of an inhomogeneous elastic layer under the action of a stamp"* under the supervision of Vladimir Lᴀᴍᴢʏᴜᴋ. Grade: **5**/5

Bachelor's Degree in Applied Mathematics at the Faculty of Applied Mathematics, Oles Honchar National University, Dnepropetrovsk, Ukraine *September 1999 – June 2003*

▶ Research dissertation: *"Harmonic oscillations of an inhomogeneous elastic layer"* under the supervision of Vladimir Lᴀᴍᴢʏᴜᴋ. Grade: **5**/5

School N° 23, class specialized in physics, Dnepropetrovsk, Ukraine *September 1997 – May 1999*

School N° 83, Dnepropetrovsk, Ukraine *September 1989 – May 1997*

Academic qualifications

Section	Grade	Validity	Field
26	Professor	2011 – 2015	Applied Mathematics
26	Professor	2015 – 2019	Applied Mathematics
37	Professor	2011 – 2015	Physical Oceanography
26	Assistant Professor	2008 – 2012	Applied Mathematics
60	Assistant Professor	2008 – 2012	Mechanics

Remark 1 *Qualification in France is an official permission to apply for Professor and Assistant Professor positions in the national education system. All demands are examined once per year by "Conseil National des Universités" (CNU).*

Awards

▶ Prime d'Excellence Scientifique (PES) attributed by INSMI (C.N.R.S.), 2014 – 2018

▶ Le Prix La Recherche 2007, nomination "Environment" sponsored by Veolia, research: "Extreme waves: from physics to the effective prevention". The ceremony was held on the 27th of November 2007 at Luxembourg Palace, Paris, France

▶ Best Student Paper Award at *"The Fifth IMACS International Conference on Nonlinear Evolution Equations and Wave Phenomena: Computation and Theory"*, Athens, GA, USA, April 16 – 19, 2007

Professional societies memberships

▶ Society for Industrial and Applied Mathematics (SIAM) N° 020992425 – Member

  • SIAG on Nonlinear Waves and Coherent Structures membership

▶ American Mathematical Society (AMS) N° DTDNXH – Member

▶ European Mathematical Society (EMS) N° 22680 – Member

▶ European Geosciences Union (EGU) N° 525335 – Member

▶ Société de Mathématiques Appliquées et Industrielles (SMAI) N° 6908 – Member

▶ Société Mathématique de France (SMF) N° 18091 – Member

▶ International Association for Hydro-Environment Engineering and Research (IAHR) N° 92055 – Member

▶ International Solar Energy Society (ISES) Professional Silver membership

▶ GDR CNRS 2948: Groupement de Recherche MOAD (2005 – 2009): *MOdélisation, Asymptotique, Dynamique non-linéaire*

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[1]Nowadays, University of Savoie Mont Blanc