

# DMITRI KVASOV



## CAREER

- 2008 – ... : Assistant Professor (full time) in Numerical Analysis (MAT-08), University of Calabria
- 2005 – 2008 : Research Fellow in Numerical Analysis, University of Calabria
- 2018 – 2027 : Italian National Scientific Habilitation as Full Professor in Numerical Analysis
- 2017 – 2026 : Italian National Scientific Habilitation as Associate Professor in Numerical Analysis and in Operations Research

## FORMATION

- Ph.D. in Operations Research, Department of Statistics, University of Rome "La Sapienza" (Italy) (2002-2005)
- Graduated, with honours, in Computer Systems Engineering (April 2001), University of Calabria, Engineering Faculty
- Graduated, with honours, in Information Systems (June 2001), "Lobachevsky" State University of Nizhny Novgorod (Russia), Faculty of Computational Mathematics and Cybernetics

## RESEARCH INTERESTS

- Continuous global optimization (numerical methods and convergence analysis) and applications
- High-performance and infinity computing
- ORCID number: 0000-0002-5067-4383
- ResearcherID: Q-8179-2016

Assistant Professor  
in Numerical Analysis

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## RESPONSIBILITIES

- Member of PhD board in "Information and Communication Technologies", University of Calabria
- Member of the EUROPT Managing Board, Continuous Optimization working group of the European Operation Research Society
- Member of Editorial Boards of three international scientific journals by Springer
- Reviewer for about 30 international journals
- Chair of Organizing Committees and Member of Scientific Committees of several international conferences
- Head of Research Unit of the Italian INdAM Institute for High and Applied Mathematics at the University of Calabria (DIMES), 2014 -2018

## PUBLICATIONS: 112 (November 2020)

- Research monographs: 2
- Journal papers: 28
- Papers in books and encyclopedia: 9
- Refereed articles in proceedings of international conferences: 62
- Edited volumes: 6
- Didactic papers: 2
- Technical reports: 3

## TEACHING

He taught (since 2003) various courses in applied and pure mathematics including Numerical Calculus, Mathematical Methods for Engineering, Linear Algebra and Discrete Mathematics, Statistics and Probability, Geometry, etc.

## COURSES 2020/2021 AT UNIVERSITY OF CALABRIA

- [Linear Algebra and Discrete Mathematics, Computer Engineering \(6 ECTS credits\)](#)
- [Mathematical Methods For Engineering, Civil Engineering \(6 ECTS credits\)](#)

Tutorial hours: Monday, 17.00 - 19.00

## SELECTED AWARDS AND DISTINCTIONS

- The "Journal of Global Optimization" (Springer) Best Paper Award 2014
- MAIK Prize for the best scientific monograph published in 2008 awarded for the book: Sergeyev Ya.D., Kvasov D.E. (2008) Diagonal global optimization methods, Fizmatlit, Moscow, 352 pp. (In Russian). The prize is awarded by the Academic Publishing Holding "Nauka/Interperiodica" in collaboration with the Russian Academy of Sciences and Pleiades Publishing, Inc. (USA), 2009
- Award of the Russian Foundation of Basic Research for the popular scientific article "Global optimization and the Lipschitz condition", co-authored with Ya.D. Sergeyev (2008/2009)
- Special mention of the Italian INdAM-SIMAI Committee for the Competition "The Best PhD Thesis in Applied Mathematics defended in 2004–2006" (2007)
- Prize of the Italian Mathematical Union for the Ph.D. Thesis, consisting in a special lecture at the XVIII Congress of the Italian Mathematical Union (Bari–Italy, September 24–29, 2007)
- Mathematical software for testing global optimization methods developed (GKLS-generator) with active participation of Dr. Kvasov is now used in more than 40 countries of the world (it is part of the CALGO database maintained by Association for Computing Machinery ACM), since 2003