

YAROSLAV SERGEYEV



CAREER

- 2002 - ... : Distinguished Professor in Numerical Analysis, University of Calabria
- 1985 - 2002: Assistant Professor, Associate Professor, Full Professor, Lobachevsky State University, Nizhni Novgorod, Russia
- 1993 - 2002: Researcher, Institute of Systems Analysis and Information Technology, Rende, Italy

RESEARCH INTERESTS

- Global optimization
- [Infinity computing and calculus](#)
- Numerical analysis
- Set theory
- Number theory
- Fractals (including, in particular, space-filling curves)
- Parallel computing
- Interval analysis
- Game theory
- Philosophy of mathematics

[LIST OF PUBLICATIONS](#)

- 6 books
- 104 papers in international journals
- 89 refereed chapters of books, papers in books and proceedings of international conferences
- 23 refereed articles in national journals and proceedings of national conferences
- 10 refereed didactic papers
- 45 technical reports

Distinguished Professor, MAT/08

**Department of Computer
Science, Modeling,
Electronics and Systems
Engineering**

Cube 41C, floor VI

<http://si.dimes.unical.it/~yaro/>



yaro@dimes.unical.it +39 0984 494855

RESPONSIBILITIES

- President of [the International Society of Global Optimization](#)
- Member of Editorial Boards of eight international and two national scientific journals
- Reviewer for more than fifty international journals
- Chairman of more than ten international congresses

TEACHING

He taught various courses in applied and pure mathematics including: Numerical Calculus, Mathematical Methods for Engineers, Linear Algebra and Discrete Mathematics, Statistics and Probability, Mathematical Analysis, Global Optimization, etc.

COURSES

- [Numerical Calculus, Computer Engineering](#)
- [Elements of Computational Mathematics, Linear Algebra and Discrete Mathematics, Computer Engineering](#)
- [Numerical Analysis, Food Engineering](#)

Students are invited to request an appointment by phone.

SELECTED AWARDS AND DISTINCTIONS

- Khwarizmi International Award, 2017
- Pythagoras International Prize in Mathematics, Italy, 2010
- Included in the list Top Italian Scientists, Mathematics, 2020
- Elected Corresponding Member of the Italian Accademia Peloritana dei Pericolanti, 2020
- Honored Worker of the Educational Sphere of the Russian Federation, the Ministry of Education and Science of the Russian Federation, 2017
- EUROPT Fellow, 2016
- Honorary Fellowship, the highest distinction of the European Society of Computational Methods in Sciences, Engineering and Technology, 2015
- The Journal of Global Optimization Best Paper Award, 2014
- Letter of Commendation from The Ministry of Education and Science of the Russian Federation, 2014
- Degree of Honorary Doctor, Glushkov Institute of Cybernetics of The National Academy of Sciences of Ukraine, Kiev, 2013
- Lagrange Lecture, Turin University, 2010
- MAIK "Nauka/Interperiodica" Prize for the best scientific monograph published in 2008
- Medal of the National Russian Exhibition awarded for the best didactic software, 1993