

## PERSONAL INFORMATION

## Nikolay Rumenov Ikononov



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 <https://justmathbg.info/>

Sex Male | Date of birth [Redacted] | Nationality Bulgarian

## WORK EXPERIENCE

## 2011 – Mathematician

Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

- Writing mathematical publications.
- Developing software for mathematicians, with which are proofed mathematical concepts.
- Journal Manager for BIOMATH, Biomath Communications, Serdica Journal of Computing.

Business or sector: Scientific Research

## EDUCATION AND TRAINING

## 2011 – 2016 Doctor of Philosophy (PhD)

Institute of Mathematics and Informatics, Bulgarian Academy of Sciences

- Mathematician, dissertation “Approximation with rational functions in the complex plane”
- Writing software which computes Padé approximants, and extending the algorithm to Hermite-Padé approximants, <http://justmathbg.info/hepacom.html>

## 2004 – 2009 Master

Technical University of Sofia

- Mathematician, from speciality Applied Mathematics.

## PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2

Computer skills

Computer programming languages:

- Java (algorithms, and Swing for user interface)
- C (algorithms, high-performance calculations through PARI/GP and Intel MKL)
- C++ (user interface on FLTK toolkit)
- XHTML, JavaScript, SQL (creating and maintaining small websites)
- Linux, Apache2, MySQL (configuring and maintaining scientific websites)

- Other skills Experience with using and configuring operating systems:
- Windows XP/7/10
  - Linux – Slackware, Ubuntu, Debian/Devuan
  - Creating and using virtual machines on Windows/Linux for testing compatibility of the software

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#### ADDITIONAL INFORMATION

- Publications Google Scholar: <https://scholar.google.com/citations?hl=en&user=x2nSfhsAAAAJ>  
Research Gate: [https://www.researchgate.net/profile/Nikolay\\_Ikonov](https://www.researchgate.net/profile/Nikolay_Ikonov)