europass

PERSONAL INFORMATION   Nikolay Rumenov Ikonomov

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🌐 http://justmathbg.info/

Sex Male | Date of birth| 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.

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/hepacomp.html

2004 – 2009   Master

Technical University of Sofia

▪ Mathematician, from speciality Applied Mathematics.

PERSONAL SKILLS

Mother tongue(s)   Bulgarian

Other language(s)

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

English

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 (Ubuntu Server), Apache2, iptables (configuring and maintaining small websites)

Other skills	Experience with using and configuring operating systems: ▪ Windows XP/7/10 ▪ Linux – Slackware, Ubuntu, Mint (desktop); Ubuntu (server) ▪ Creating and using virtual machines on Windows/Linux for testing compatibility of the software

ADDITIONAL INFORMATION

Publications	Google Scholar: https://scholar.google.com/citations?hl=en&user=x2nSfhsAAAAJ Research Gate: https://www.researchgate.net/profile/Nikolay_Ikonomov