

Alexander Safonov, Ph.D.

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EDUCATION

September 2006 –
December 2008

Institute for Information Transmission Problems of the Russian Academy of Science (IITP RAS)

- Specialization: Telecommunication Systems and Networks
- Achievements:
 - Essential experience in wireless network analysis (IEEE 802.11, WiMedia)
 - Participation in international scientific conferences
- PhD thesis: Analysis of synchronization methods in WLANs and WPANs

2004 – 2005 (1 year)

Moscow Institute of Physics and Technology (State University)

- Translator/Interpreter Courses (English-Russian-English)
 - Over 1500 hours of General and Particular Theory of Translation, Linguistics and Stylistics in Practice
 - Essential experience in **Technical Russian-English** translation
 - Essential experience in *English-Russian* translation/interpretation
- State Certificate,
 - GPA 5.00 out of 5.00

2000 – 2006

Moscow Institute of Physics and Technology (State University)

- Department of Radio Engineering and Cybernetics
- Specialization: Applied Mathematics and Physics
 - Among other classes, Combinatorial Analysis, Theory of Stochastic Processes, Queueing Theory, etc.
- MS degree
 - Thesis: Beaconing efficiency evaluation in multi-hop wireless personal area networks (WPANs)
 - GPA 4.75 out of 5.00

WORK EXPERIENCE

2004 – present time

Institute for Information Transmission Problems of the Russian Academy of Science (IITP RAS), www.iitp.ru

Senior Researcher:

- Wireless network protocols analysis and design, analytical and simulation study and performance evaluation
- Group leader (7 people)
- Participation in national and international projects of the Institute
- Person in charge of scientific and technical/technological aspects in FP7 FLAVIA project
- Contribution to the work of IEEE 802 LAN/MAN Standards Committee (since July 2007), Certificate of Appreciation for outstanding contributions to IEEE 802.11z, co-author of IEEE 802.11aa and 802.11s
- Presentation of IITP at CeBIT exhibition in Hanover, Germany (in 2005 thru 2007) and other exhibitions in Germany and Hungary

2003 – 2004 (1 year)

NetCracker (Moscow division), www.netcracker.com

Trainee, Program Developer:

- Code development with Java, J2EE
- Studying telecommunication technologies: ATM, SONET/ SDH, VLAN, MPLS, VPN, etc.
- I was offered courses of English at the expense of the company