

Ali Sunyaev

Status: Assistant professor
Address: Assistant Professorship of Information Systems and Information
Systems Quality
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Day of Birth: 11th June 1981
Nationality: Russian Federation

Education

2010 Ph.D. (Dr. rer. nat.) in computer science at the Faculty of Informatics,
Technische Universität München, Munich, Germany
2005 Diploma in computer science at the Faculty of Informatics, Technische
Universität München, Munich, Germany
2000 Abitur, Werner-Heisenberg-Gymnasium (high school), Garching, Germany
(mathematics and physics as major fields of study)
1999 Russian high school, Bonn, Germany (Certificate from Russian High School
qualifying for university admission or matriculation)

Professional and research experience

2012 Visiting Faculty, Intelligent Health Lab
2011 Visiting Professor, Information Technologies Department, Institute of Applied
Mathematics, Russian Academy of Sciences, Moscow, Russia
2010 – now Assistant Professor (Juniorprofessor) of Information Systems, University of
Cologne, Germany

Fellowships/Awards

2013 Best Paper Nomination: International Conference on Information Systems
(ICIS), Milano
2013 Best Paper Nomination: European Conference on Information Systems
(ECIS), Utrecht
2012 University Prize: University of Cologne
2012 Nomination: Heinz Maier-Leibnitz-Preis, DFG
2011 McKinsey Business Technology Award

Selected Grants

2014 – 2017 Federal Ministry of Education and Research (BMBF): Research on Next
Generation Cloud Certification, 500.000€
2014 – 2017 Federal Ministry of Education and Research (BMBF): Processing Sensitive
Medical Information in Cloud Computing Environments while Ensuring
Information Security and Privacy, 300.000€

Selected publications

Sunyaev, A., Dehling, T., Taylor, P., Mandl, K., Availability and Quality of Mobile Health App Privacy Policies, ***Journal of the American Medical Informatics Association*** (2014). Doi: 10.1136/amiajnl-2013-002605

Schneider S., **Sunyaev A.**, Determinant Factors of Cloud-Sourcing Decisions: Reflecting on the IT Outsourcing Literature in the Era of Cloud Computing, ***Journal of Information Technology*** (2014). Doi: 10.1057/jit.2014.25

Poth, A., **Sunyaev, A.**, Efficient Quality Management: Risk- and Value-based Software Quality Management. ***IEEE Software*** (2014). Doi: 10.1109/MS.2013.138

Dehling, T., **Sunyaev, A.**, Secure provision of patient-centered health information technology services in public networks. In: ***Electronic Markets*** (2014). Doi: 10.1007/s12525-013-0150-6

Sunyaev, A., Schneider, S., Cloud Services Certification. ***Communications of the ACM*** (2013). Doi: 10.1145/2408776.2408789

Sunyaev, A., Chorny, D., Supporting Chronic Disease Care Quality: Design and Implementation of a Health Service and Its Integration with Electronic Health Records. ***ACM Journal of Data and Information Quality*** (2012). Doi: 10.1145/2184442.2184443