

CURRICULUM VITAE

Prof. Dr. Ivan Ganchev

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ORCHID: <http://orcid.org/0000-0003-0535-7087>

Google Scholar:

<https://scholar.google.com/citations?user=prmT6hkAAAAJ&hl=en> (**h_i=20**)

Research Gate:

https://www.researchgate.net/profile/Ivan_Ganchev/reputation (**h_i=11**)

Scopus: [https://www-scopus-](https://www-scopus-com.proxy.lib.ul.ie/authorid/detail.uri?authorId=56962772500)

[com.proxy.lib.ul.ie/authorid/detail.uri?authorId=56962772500](https://www-scopus-com.proxy.lib.ul.ie/authorid/detail.uri?authorId=56962772500) (**h_i=9**)

DOB: 30/06/1964

Professional Qualifications: **Dip.Eng.** (*summa cum laude*) in Telecommunications, Leningrad Electro-Technical Institute of Telecommunications, Leningrad, USSR, 1989.

Ph.D., Saint-Petersburg State University of Telecommunications, Saint Petersburg, Russian Federation, 1995.

Professional Membership: **Senior Member, IEEE**, Institute of Electrical and Electronics Engineers, USA.

Senior Member, IEEE ComSoc, IEEE Communications Society.

Senior Member, IEEE IoT, IEEE Internet of Things Technical Community.

Senior Member, IEEE SC, IEEE Smart Cities Community

Senior Member, IEEE CN, IEEE Consultants Network

Current Positions: **Deputy Director**, Telecommunications Research Centre (TRC), University of Limerick, Ireland.

Professor, Faculty of Mathematics and Informatics, University of Plovdiv, Bulgaria.

Core Competencies: Novel telecommunication and information paradigms; modelling, simulation, and emulation of complex information systems, networks, and services; information networks; informational modelling.

Publications:

(incl. **111** with **SJR** and **16** with **Impact Factor**)

1 monography

3 edited books

3 textbooks

36 book chapters

48 refereed journal papers

167 papers published in international conferences /workshops/colloquia proceedings

46 invited talks, public lectures, presentations at seminars, colloquia, workshops

10 technical reports (deliverables to the EU Commission)

Citations:

1625 (GoogleScholar;
<https://scholar.google.com/citations?user=prmT6hkAAAAJ&hl=en>)
1107 (ResearchGate;
https://www.researchgate.net/profile/Ivan_Ganchev)
238 (Scopus;
<https://www-scopus-com.proxy.lib.ul.ie/hirsch/author.uri?accessor=authorProfile&auIdList=56962772500&authorName=Ganchev%2c+Ivan&origin=AuthorProfile&display=hIndex&documentCount=0%2c127&txGid=6035010130532c18a6989a7d994a9283>)

**Research Achievements
& Awards:**

Best Paper Award (2017) – for the paper entitled “Hybrid Recommendation for Sparse Rating Matrix: A Heterogeneous Information Network Approach”, presented at the 2017 IEEE 2nd Advanced Information Technology, Electronic and Automation Control Conference (IEEE IAEAC 2017), 25-26 March, Chongqing, China.

'Book of the Month' award (2013) – for the monography entitled “Introduction to Internet Tomography: An Introduction to Concepts, Techniques, Tools and Applications” by Moloisane A., I. Ganchev, M. O'Droma. 175 pp. ISBN: 1-4438-4421-7. Cambridge Scholars Publishing, UK. 2013.

Best Paper Award (2012) - for the paper entitled “Utilising a Multi-Agent System to Support the Deployment of Contextualised mLearning Services”, presented at the 6th IEEE International Conference on Intelligent Systems (IEEE IS'12), 6-8 September, Sofia, Bulgaria.

Best Paper Award Nomination (2008) - for the paper entitled “Strategic Innovations through NGN Standardisation for a Ubiquitous Consumer Wireless World”, presented at the 1st ITU-T Kaleidoscope Academic Conference “Innovations in NGN”, 12-13 May, Geneva, Switzerland.

Merit Award / Honourable Plaque (2010), presented on the occasion of 40th anniversary of Faculty of Mathematics and Informatics, University of Plovdiv, Bulgaria.

Engraved **IEEE Senior Membership plaque (2008)**, presented by the Institute of Electrical and Electronics Engineers (IEEE), USA – the world's largest and most prestigious professional association – as recognition of significant technical and professional excellence in the area of wireless telecommunications.

ITU Invited Expert, International Telecommunication Union's (ITU) standardisation development of „Future networks” including mobile and next generation networks (NGN).

Languages:

English (fluent), **Russian** (fluent), **Bulgarian** (mother tongue).

**Participation in Research
Projects:**

37 (with a total personal funding of **€1.27M**)

**International Conferences/
Workshops Technical
Program Committee
Membership: 230+ memberships**

**International Journals'
Editorial Board Membership: 16 journals**

**International Journals'
Reviewer: 20 journals**