

Sergo Shavgulidze

Personal Information

Name Surname: **Sergo Shavgulidze**
Date of Birth: 1959-05-14
Sex: Male
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Institute for Problems of Information Transmission
Qualification: Doctor of Technical Sciences
Date of grant: 1991-10-28
Country: USSR

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Institute for Control Systems
Qualification: Candidate of Technical Sciences
Date of grant: 1984-11-01
Country: USSR

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Georgian Technical University
Qualification: Telecommunication Engineer
Date of grant: 1980-06-14
Country: USSR

Work Experience

Organization: Georgian Technical University
Structural Unit: Department of Digital Communications Technologies
Position: Professor
Date of commencement of work: 2021-09-01
Date of completion of work: 2025-10-01

Organization: Georgian Technical University
Structural Unit: Department of Telecommunications
Position: Professor

Date of commencement of work: 2006-09-01
Date of completion of work: 2021-08-31

Organization: Georgian Technical University
Structural Unit: Department of Digital Communication Theory
Position: Head of The Department
Date of commencement of work: 1996-06-30
Date of completion of work: 2006-09-01

Organization: Georgian Technical University
Structural Unit: Department of Automatic Electrocommunication
Position: Assistent, Dotsent, Professor
Date of commencement of work: 1980-10-01
Date of completion of work: 1995-06-30

Scientific Productivity

Scopus

Cited Index: 388
H Index: 11

Web of science

Cited Index: 292
H Index: 10

Google scholar

Cited Index: 737
H Index: 15

Conference, Symposium, Award

- 2018-06-15 - 12th International Conference on Communications, Bucharest, Romania
- 2018-06-22 - 2018 International Symposium on Information Theory, Vail, Colorado, USA
- 2019-02-14 - 12th International ITG Conference on Systems, Communication and Coding (SCC), Rostock, Germany
- 2019-04-25 - Wireless Days 2019 Conference, Manchester, UK, 2019
- 2019-07-04 - 20th International Workshop on Signal Processing Advances in Wireless Communications (SPWAC), Cannes, France
- 2020-02-20 - 24th International ITG Workshop on Smart Antennas (WSA 2020), Hamburg, Germany
- 2020-11-10 - 10th International Conference on Consumer Electronics (ICCE), Berlin, Germany
- 2022-09-05 - 12th International Conference on Consumer Electronics (ICCE), Berlin, Germany
- 2023-02-27 - 26th Workshop on Smart Antennas and 13th Conference on Systems, Communications, and Coding, Braunschweig, Germany

- 2023-09-05 - 2023 IEEE 13th International Conference on Consumer Electronics - Berlin, Germany
- 2023-10-25 - 8th International Conference on Frontiers of Signal Processing (ICFSP), Corfu, Greece
- 2023-11-16 - 3rd International Conference on Electrical, Computer and Energy Technologies (ICECET), Cape Town-South Africa
- 1998-02-28 - Medal of Honor
- 2013-06-21 - Order of Honor

Languages

- English
- Russian
- German
- Georgian

Additional information

I have been authored over 180 papers, mainly in American and European scientific journals with high impact factors, such as IEEE Transactions on Information Theory, IEEE Transactions on Communications, IEEE Journal on Selected Areas in Communications, IEEE Transactions on Very Large Scale Integration Systems, IEEE Communications Letters, IEEE Wireless Communications Letters, IEEE Access, European Transactions on Telecommunications, IEE Proceedings-Communications, IEE Electronics Letters, IET Communications, AEÜ International Journal of Electronics and Communications, Problems of Control and Information Theory, Problems of Information Transmission, Automatic and Telemecanic, and others. I took part in many high level international scientific-research conferences and symposiums. Besides, in order to conduct joint research and to give lecture courses, in period 1992-2023, I was repeatedly invited as the guest professor at Darmstadt, Ulm, Konstanz and Essen Universities in Germany, Linköping and Lund Universities in Sweden, Technical University of Denmark in Lyngby, Denmark, and Lancaster University in U.K. During 2007-2008 I have been elected as the Associate Member on the Information and Communications Security Panel under the NATO Science for Peace and Security Program and took part in the meetings of the Panel in Brussels, Belgium. During 2006-2023 I took part in numerous conferences and seminars which were held by International Telecommunication Union (ITU). I headed the delegation of Georgia to Radiocommunication Assemblies (RA) and World Radiocommunication Conferences (WRC) in 2007, 2015, 2019 and 2023 and I have been elected as the Vice-Chairman of ITU-R Study Group 5 (Terrestrial Services) at the RA-2015 and RA-2019.