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Scholar: <https://scholar.google.com/citations?user=u7iwdgAAAAJ&hl=el&oi=ao>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=14061014300>

Web of Science: <https://www.webofscience.com/wos/author/record/835130>

ResearchGate: <https://www.researchgate.net/profile/Kostas-Psannis>

Incites- Clarivate- WoS: https://incites.clarivate.com/#/tabreports/dbtbr_101/

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World's top 2% scientists in the field of "Networking & Telecommunications" and "Artificial Intelligence & Image Processing" in Two Categories—Career-Long Impact and Single-Year Impact

- Top 2% Scientists in the world (prepared by Stanford University USA, October 2020)
- Top 2% Scientists in the world (prepared by Stanford University USA, October 2021)
- Top 2% Scientists in the world (prepared by Stanford University USA, October 2022)
- Top 2% Scientists in the world (prepared by Stanford University USA, October 2023)
- Top 2% Scientists in the world (prepared by Stanford University USA, October 2024)

<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7>

SUMMARY

Professional experience

- **Full Professor** Department of Applied Informatics, University of Macedonia, GREECE
- **Visiting Professor, Consultant Professor**, Nagoya Institute of Technology (NIT), JAPAN
- Professor-Consultant, Postgraduate Programs, Mobile and Ubiquitous Computing Systems, School of Sciences and Technology (STET), Hellenic Open University
- Associate Professor, Department of Applied Informatics, University of Macedonia
- Professor , MSc, "Law and Informatics", Department of Applied Informatics, University of Macedonia and Department of Law, DUTH
- Visiting Professor, MSc Information Systems, Interdepartmental Program of Postgraduate Studies in Information Systems, University of Macedonia
- Professor, MSc in Applied Informatics, E-Business and Innovation Technology, University of Macedonia
- Professor, MSc in Applied Informatics, Computer Systems and Network Technologies, University of Macedonia
- Professor- Consultant, Undergraduate Programs, Informatics, Computer Networks, School of Sciences and Technology (STET), Hellenic Open University
- Visiting Professor, Department of Informatics and Telecommunications Engineering, University Western Macedonia.
- Visiting Professor, Department of Automation, International Hellenic University (IHU)
- Postdoctoral researcher at Nagoya Institute of Technology (NIT), Japan.
- Lecturer at Brunel University, Department of Electrical Engineering and Computer Engineering, London, Great Britain.

Education

- Degree (B.Sc.), Department of Physics, School of Sciences, Aristotle University of Thessaloniki (AUTH).
- Doctorate (Ph.D.), Department of Electrical Engineering and Computer Engineering, Brunel University, London, England [Recognized by DIKATSA], Thesis title: Flexible Interactive Functions for MPEG-2 video streaming over high-speed networks. * British Government Scholarship [awarded the British Chevening scholarship. The Chevening Scholarships are the UK government's global scholarship programme, funded by the Foreign and Commonwealth Office (FCO) and partner organisations. The programme makes awards to outstanding scholars with leadership potential from around the world to study at universities in the UK]

Development of educational material (University of Macedonia, Greece, NIT Japan, Brunel University, London, UK)

- **Telecommunication Systems I**, undergraduate,
- **Digital Systems I**, undergraduate,
- **Telecommunication Systems II**, undergraduate,
- **Computer networks**, undergraduate,
- **Telecommunication Systems and Applications**,
- **Digital Telecommunications**, undergraduate,
- **Internet Technologies**, undergraduate,
- **Telecommunication Systems Management and Security**,
- **Wireless Telecommunications**, undergraduate,
- **Broadband Telecommunication Technologies and Services**,
- **Mobile Telecommunications**, undergraduate,
- **Multimedia Technology Management**, undergraduate,
- **Mobile and wireless technology systems**, undergraduate,
- **Convergence of Communication Systems**, undergraduate,
- **Algorithms with C (laboratory)**, undergraduate,
- **Introduction to algorithm analysis (laboratory)**, undergraduate,
- **Business Data Communications**, undergraduate,
- **Ubiquitous Communications and Applications**, undergraduate,
- **Mobile and Diffuse Computing**, undergraduate,
- **Communication Systems**, undergraduate,
- **Mobile and Wireless Communications Systems (ERASMUS)**,
- **Digital Telecommunications (ERASMUS)**,
- **Unified Communications and Applications (ERASMUS)**,
- **Business Data Communications (ERASMUS)**,
- **Communication Systems (ERASMUS)**,
- **Information and Communication Technologies (ICT)**, MSc, "Law and Informatics", Department of Applied Informatics, University of Macedonia and Department of Law, DUTH
- **Telecommunications and related legal issues**, MSc. "Law and Informatics", Department of Applied Informatics, University of Macedonia and Department of Law, DUTH
- **AI and related legal issues**, MSc. "Law and Informatics", Department of Applied Informatics, University of Macedonia and Department of Law, DUTH
- **Information Technology Infrastructures**, MSc in Applied Informatics, majoring in E-Business and Innovation Technology, University of Macedonia
- **Computer and Communication Networks**, MSc in Applied Informatics, majoring in E-Business and Innovation Technology, University of Macedonia
- **Big Data Analytics in Cloud Computing**, MSc in "Applied Informatics", Computer Systems and Network Technologies
- **Computer Networks**, MSc Information Systems (MIS), Interdepartmental Program of Postgraduate Studies in Information Systems, University of Macedonia

- **Information Technologies**, MSc Information Systems (MIS), Interdepartmental Program of Postgraduate Studies in Information Systems, University of Macedonia
- **Ubiquitous Communications - Clouds and Big Data**, MSc in "Applied Informatics", Computer Systems and Network Technologies
- **AIoT -Digital Twins**, MSc in "Applied Informatics", Computer Systems and Network Technologies
- **Cloud Technologies**, MSc in "Applied Informatics", Computer Systems and Network Technologies
- **Network and Software technologies**, Postgraduate Programs STET, School of Sciences and Technology (STET), Hellenic Open University,
- **Computer Network**, Undergraduate Programs, Informatics, Hellenic Open University (EAP).
- **Advanced Computer Networking Issues**, MSc in "Applied Informatics", Computer Systems and Network Technologies
- **Open Digital Courses at the University of Macedonia** (<http://opencourses.uom.gr/courses>), Department of Applied Informatics Telecommunications (Communication Systems), Telecommunications (Communication Systems), Type - Undergraduate – 4th

Short Bio

Konstantinos E. Psannis was born and raised in Thessaloniki, Greece. He is Professor at the Department of Applied Informatics, School of Information Sciences, University of Macedonia, Greece, Director of Mobility2net Research & Development & Consulting JP-EU Lab, member of the EU-JAPAN Centre for Industrial Cooperation and Visiting Consultant Professor, Graduate School of Engineering, Nagoya Institute of Technology, Nagoya 466-8555, Japan. Konstantinos received a degree in Physics, Faculty of Sciences, from Aristotle University of Thessaloniki, Greece, and the Ph.D. degree from the School of Engineering and Design, Department of Electronic and Computer Engineering of Brunel University, London, UK. Prof. Konstantinos E. Psannis was awarded the British Chevening scholarship. The Chevening Scholarships are the UK government's global scholarship programme, funded by the Foreign and Commonwealth Office (FCO) and partner organisations. The programme makes awards to outstanding scholars with leadership potential from around the world to study at universities in the UK.

Dr. Psannis' research spans a wide range of Digital Media Communications, media coding/synchronization and transport over a variety of networks, both from the theoretical as well as the practical points of view. His recent work has been directed toward the demanding digital signals and systems problems arising from the various areas of 6G-enabled- ubiquitous Big Data/AI-IoT/Clouds and communications. This work is supported by research grants and contracts from various government organisations. Dr. Psannis has participated in joint research works funded by Grant-in-Aid for Scientific Research, Japan Society for the Promotion of Science (JSPS), KAKENHI Grant, The Telecommunications Advancement Foundation, International Information Science Foundation, as a Principal Investigator and Visiting Consultant Professor in Nagoya Institute of Technology, Japan. Konstantinos E. Psannis was invited to speak on the EU-Japan Co-ordinated Call Preparatory meeting, Green & Content Centric Networking (CCN), organized by European Commission (EC) and National Institute of Information and Communications Technology (NICT)/Ministry of Internal Affairs and Communications (MIC), Japan (in the context of the upcoming ICT Work Programme 2013) and International Telecommunication Union. (ITU-founded in 1865), SG13 meeting on DAN/CCN, Berlin, July 2012, amongst other invited speakers. Konstantinos received a joint-research Award from the Institute of Electronics, Information and Communication Engineers, Japan, Technical Committee on Communication Quality, July 2009 and joint-research Encouraging Prize from the IEICE Technical Committee on Communication Systems (CS), July 2011. Dr. Psannis has more than 100 publications in international scientific journals and more than 150 publications in international conferences 30 Book Chapters, 30 Editorial-Special Issues and 11 Technical Reports and received more than 9000 citations (h-index 39, i10-index 100). Professor Konstantinos has several highly cited papers powered by Web of Science - Clarivate. Dr. Psannis supervises 6 post-doc students, 15 PhD students and more than 350 M.Sc. Thesis.

Prof. Konstantinos E. Psannis is serving as an Associate Editor for IEEE Access and IEEE Communications Letters. He is Lead Associate Editor for the Special Issue on Roadmap to 5G: rising to the challenge, IEEE Access, 2019. He is a Guest Editor for the Special Issue on Compressive Sensing-Based IoT Applications, Sensors, 2020. He is a Guest Editor for the Special Issue on Advances in Baseband Signal Processing, Circuit Designs, and Communications, Information, 2020. He is a Lead Guest Editor for the Special Issue on Artificial Intelligence for Cloud Based Big Data Analytics, Big Data Research, 2020.

He is TPC Co-Chair at the International Conference on Computer Communications and the Internet (ICCCI 2020), Nagoya Institute of Technology Japan, ICCCI 2020, June 26-29 at Nagoya, Japan, and will be held in 2021 June 25-27, at Nagoya, [<http://iccci.org/>] and Conference Chair at the World Symposium on Communications Engineering held at University of Macedonia, Thessaloniki, Greece, October 9-11, 2020 , University of Macedonia, November 25-28, 2021, Thessaloniki, Greece (WSCE 2021 - <http://wsce.org/>), University of Macedonia, September 26-28, 2023, Thessaloniki, Greece (WSCE 2023 - <http://wsce.org/>)..Professor Psannis is TPC Co-Chair and Session Chair, entitled, Next Generation (NG) 6G-Enabled Artificial Intelligence of Things - Digital twins- and Cobot Intelligence, in 5th World Symposium on Communication Engineering (WSCE 2022) to be held in Nagoya University during September 16-18, 2022. He is Invited Speaker, entitled, Next G-IoT, in the 10th International Conference on Computer and Communications Management, July 29-31, 2022, Okayama University, Japan, invited speaker, entitled, 6G-Enabled Massive Internet of Things, and TPC Co-Chair in the IEEE International Conference on Computer Communication and the Internet (ICCCI 2022), Nagoya Institute of Technology, will be held in June 24-226, 2022, at Nagoya, Japan and invited Speaker, entitled, Massive Internet of Things, Information Technology & Applications Symposium (ITAS), to be held in Chiba, Japan, during July 1-3, 2022.

He is Guest Editor for Special Section on “Federated Semi-Supervised Learning for Personalized Biomedical and Healthcare Applications in Consumer Electronics”, IEEE Transactions on Consumer Electronics (TCE), **2024-2025**.

Prof. Konstantinos E. Psannis is **Conference Chair** IEEE 6th World Symposium on Communication Engineering, **September 2023 (GR), 2024 (JAPAN) , and 2025 JAPAN**, Technical Program Committee Chair in the 5th IEEE International Conference on Computer Communication and the Internet (ICCCI), **Fujisawa, Japan June 23-25, 2023 2024 and 2025, Publicity Chair in the 11th International Conference on Computer and Communications Management (ICCCM 2023, 2024 and 2025) , Nagoya, Japan | Aug 4-6, 2023, 2024 and 2025 and Keynote Chair** on ICCE 2024 and 2025, ICCE 2024 (at Las Vegas), 2024 IEEE 42nd International Conference on Consumer Electronics (ICCE) Jan. 06 - 08, 2024 & 2025 Tuscany Suites and Casino, Las Vegas, NV, USA, **Las Vegas, United States**

Prof. Konstantinos E. Psannis (EU-JP) is a member of the **EU-JAPAN Centre for Industrial Cooperation**.

Professor Konstantinos E. Psannis has been included in the list of Top 2% influential researchers globally (prepared by Scientists from Stanford University USA), October 2020-October 2021-October 2022-October 2023 and October 2024 <https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7>

[Last update: Set. 2024]