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#keynotespeakers



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Prof. Panagiotis Sarigiannidis is the Director of the ITHACA lab (<u>https://ithaca.ece.uowm.gr/</u>), co-founder of the 1st spinoff of the University of Western Macedonia: MetaMind Innovations P.C. (<u>https://metamind.gr</u>), and Associate Professor in the Department of Electrical and Computer Engineering in the University of Western Macedonia, Kozani, Greece. He received the B.Sc. and Ph.D. degrees in computer science from the Aristotle University of Thessaloniki, Thessaloniki, Greece, in 2001 and 2007, respectively. He has published over 280 papers in international journals, conferences and book chapters, including IEEE Communications Surveys and Tutorials, IEEE Transactions on Communications, IEEE Internet of Things, IEEE Transactions on Broadcasting, IEEE Systems Journal, IEEE Wireless Communications Magazine, IEEE Open Journal of the Communications Society, IEEE/OSA Journal of Lightwave Technology, IEEE Transactions on Industrial Informatics, IEEE Access, and Computer Networks. He received 5 best paper awards. He has been involved in several national, European and international projects. He is currently the project coordinator of three H2020 projects, namely a) DS-07-2017, SPEAR: Secure and PrivatE smArt gRid, b) LC-SC3-EC-4-2020, EVIDENT: bEhaVioral Insgihts anD Effective eNergy policy acTions, and c) ICT-56-2020, TERMINET: nexT gEneRation sMart INterconnectEd ioT, one Horizon Europe project, HORIZON-JU-SNS-2022-STREAM-A-01-06, NANCY: An Artificial Intelligent Aided Unified Network for Secure Beyond 5G Long Term Evolution, while he coordinates the Operational Program MARS: sMart fArming with dRoneS (Competitiveness, Entrepreneurship, and Innovation) and the Erasmus+ KA2 ARRANGE-ICT: SmartROOT: Smart faRming innOvatiOn Training. He serves as a technical manger of the DS-04-2020, ELECTRON: rEsilient and seLf-healed EleCTRical pOwer Nanogrid, while he serves as a principal investigator in the DS04-2018, SDN-microSENSE: SDNmicrogrid reSilient Electrical eNergy SystEm and in three Erasmus+ KA2: a) ARRANGE-ICT: pArtneRship foR AddressiNG mEgatrends in ICT, b) JAUNTY: Joint undergAduate coUrses for smart eNergy managemenT sYstems, and c) STRONG: advanced firST RespONders traininG (Cooperation for Innovation and the Exchange of Good Practices). His research interests include telecommunication networks, internet of things and network security. He is an IEEE member and participates in the Editorial Boards of various journals.

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