

Panagiotis Trakas

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EMPLOYMENT

CUNEF UNIVERSIDAD, Madrid, Spain, Dept. of Quantitative Methods: Assistant Professor 2022/09-present

Axon Partners Group Consulting, Madrid, Spain: (Senior) Associate 2019/01-2022/07

NEC laboratories Europe, Frankfurt, Germany: Visiting Researcher 2015/09-2015/12

Universitat Oberta de Catalunya (UOC), Barcelona, Spain: Researcher 2013/08-2016/08

EDUCATION

Universitat Politècnica de Catalunya, Barcelona, Spain: PhD in Telecommunications Engineering 2013/09-2019/05

Aristotle University of Thessaloniki, Greece: Bachelor and Master in Electrical & Computer Engineering 2006/09-2012/11

FIELDS OF INTEREST

(Mobile) Telecommunications, Artificial Intelligence, UI/UX design, Data Visualization

PUBLICATIONS

Trakas, Panagiotis; Adelantado, Ferrán; Verikoukis, Christos: "QoE-Aware Resource Allocation for Profit Maximization under User Satisfaction Guarantees in HetNets with Differentiated Services", IEEE Systems Journal, 13(3), 2664-2675, 2019.

Trakas, Panagiotis; Adelantado, Ferrán; Verikoukis, Christos: “Network and Financial Aspects of Traffic Offloading with Small Cell as a Service”, IEEE Transactions on Wireless Communications, 17(11), 7744-7758, 2018.

WORKING PAPERS

PPO-Driven User Assignment in 5G Networks Under SINR and QoS Constraints: Curriculum Learning and GDM Evaluation

SELECTED ACADEMIC HONOURS AND GRANTS

EU FP7 Marie Curie Initial Training Network (MITN) Fellowship, 2013/08-2016/08

SELECTED PRESENTATIONS

CONFERENCES

A QoE-aware joint resource allocation and dynamic pricing algorithm for Heterogeneous Networks, 2017 IEEE Global Communications Conference, Singapore, 2017, pp. 1-6.
Dec 5, 2017

SEMINARS

CUNEF UNIVERSIDAD Summer school in Artificial Intelligence, 2025/07/16

Sessions: Improving Productivity with GenAI, Computer Vision, Laboratory: Image and Video Generation Tools

<https://www.cunef.edu/en/summer-school-artificial-intelligence/>