

## سخنرانان كنفرانس

Designing Quantum Key Distribution Networks: Technology, Markets, and Real-World Deployments



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- Research Assistant Professor, University Carlos III of Madrid (UC3M), Madrid, Spain
- Visiting Researcher and Consultant, Telefónica, Madrid, Spain
- Expertise in:
- Migeration Plan and Techno-Economic Study
- Cross-Layer Design of Elastic Optical Networks
- AI-Assisted Autonomous & Cognitive Optical Networks
- Key contributor to major EU Horizon and 6G SNS projects: Beyond5G-OPEN, ALLEGRO, SEASON, FLEX-SCALE, etc.
- Research visits to Telefónica, Fraunhofer Institute for Telecommunications, University of Melbourne, University of Bristol, Chalmers University of Technology
- Professional background:
- Postdoc Fellow at Politecnico di Torino (Polito), Italy (2020-2021)



- Marie Skłodowska-Curie Postdoc Fellow at UC3M (2022–2024)
- Telecommunication Infrastructure Company (TIC), Iran (2012)

