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SmartSeminar: Covivio, Sala Piccola

<https://smartdata.polito.it/category/seminars/>



Gregorio López López

Gregorio López received his Ph.D. in Telecommunications Engineering from Universidad Carlos III de Madrid (UC3M) in 2014. He currently works as Associate Professor in the ICAI Engineering School of Comillas Pontifical University, where he also serves as the coordinator of the Cybersecurity MSc, and as Senior Researcher in the Institute for Research in Technology. He gathers wide experience in close-to-market research gained through his participation in more than 10 national and European research projects. As a result of his research activity, he has published more than 50 papers in top-tier conferences and journals. Currently his research interests revolve around cybersecurity in IoT/OT, AI for cybersecurity and cybersecurity in AI, human and technological factors in cybersecurity, and children and adolescents online, having been the coordinator of the European H2020 project RAYUELA (empowerRing and educAting YoUng pEople for the Internet by pLAYing), which addresses this latter topic.

Cybersecurity in IoT: From Smart Personal Assistants to Electric Vehicle chargers

ABSTRACT

In this talk, Dr. Gregorio (Grego) López provides an overview of the research activities carried out by his research group in Comillas Pontifical University (Madrid), which spans from using games for prevention and research in cybersecurity and cybercrime to cybersecurity in IoT and OT environments. The talk also gets into the details of the research the group has conducted on cybersecurity in Smart Personal Assistants and Electric Vehicle chargers, presenting some attacks and discussing possible countermeasures and future work.

