

Advances in Internet of Things and Location

Panel Discussion



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Goals

- Discuss the latest advances in Internet of Things enabling-technologies, with perspectives from Industry and Academia



Agenda

- Technology trends in Internet of Things
 - Devices
 - Networks
- Main challenges to overcome
 - Technical
 - Business
- Innovative use cases / digital transformation
- Privacy and other ethical considerations





Panel members

- Orlando Remédios
- Cláudia Silva
- João Bota
- Miguel Pardal (host)



Orlando Remédios, Co-Founder and CEO Sensefinity



- Orlando has vast R&D and Innovation Management Experience. In his previous role he was creating the M2M business as well as its surrounding Eco-System in Silicon Valley and Portugal for Nokia.
- Prior to that Orlando was heading R&D for the reporting and Analysis Business Area, as well as IP-TV and Network Management with teams located in countries as diverse as Denmark, Germany, India and Portugal.
- His teams have an excellent Innovation track-record having been responsible for over 40 patents in the past 10 years. Orlando has a Computer Science Degree from the Hochschule Rhein-Main as well as a Post-Graduation in Business Administration from the University of Liverpool.

Cláudia Silva, Técnico Lisboa



- Cláudia Silva is an Adjunct Assistant Professor at the Instituto Superior Técnico, University of Lisbon. She is also a Research Fellow at the Interactive Technologies Institute (I-TI) and the Laboratory of Robotics and Engineering Systems (LARSyS). Having a background in Social Sciences, she is currently conducting interdisciplinary research at the intersection of Human-Computer Interaction (HCI) and Digital Media. She received a PhD in Digital Media from the Nova University of Lisbon within the context of the University of Texas at Austin-Portugal international doctoral program (May, 2016). She is also a contributing writer for the Portuguese national newspaper “Público.”
- Some of her research interests are on digital media, locative media, location-based storytelling and mobile media, underserved and local communities, and new technologies applied into social innovation. At the moment, her main project intends to engage different stakeholders in the participatory design of a location-based system (for wayfinding and placemaking) for children.

João Bota, formerly at Vodafone



- João is a senior professional with extensive experience in Engineering and IT processes in telecom industry. He has worked for large Telco using best practices and methodologies to drive and support innovation, optimized operations and business growth.

Miguel Pardal, Técnico Lisboa (*host*)



- Miguel L. Pardal is an Assistant Professor at Instituto Superior Técnico, Universidade de Lisboa and a researcher at INESC-ID in the Distributed Systems Group (GSD). He is currently leading the SureThing project (FCT) and completed a participation in the Safe Cloud EU Project (H2020). He is collaborating with TU Munich as Guest Scientist.
- During his PhD, he was a visiting student at the Auto-ID Labs at MIT. He currently has more than 40 publications and his main research interest is Cybersecurity applied to the digital frontiers of the Internet of Things and Cloud Computing.



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YEARS
DEFINING TECHNOLOGY

Thank you

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