Workshop

Bluetooth: Current and Future Perspectives

Terça-feira, 30 de Outubro de 2018, 14h30

Sala 02.1, Centro de Congressos, IST, Lisboa

Programme

- *"Opening"*, Luis M. Correia, IST / INESC-ID - Universidade de Lisboa, Portugal
- *"Bluetooth 5 Features and Benefits plus Use Cases",* Tomás O' Raghallaigh, Teledyne LeCroy, Ireland
- "*Home Area Sensor Network based on Bluetooth Technology*", Mário Nunes, INESC-ID / INOV, Portugal
- *"Bluetooth Mesh Specification and Use Cases",* Tomás O' Raghallaigh, Teledyne LeCroy, Ireland
- "*Collaborative Localisation for Indoor Positioning Systems*", João Pedro Gomes, IST / ISR / LARSyS - Universidade de Lisboa, Portugal
- *"Future Bluetooth Specification Features",* Tomás O' Raghallaigh, Teledyne LeCroy, Ireland

Tomás O' Raghallaigh: International sales and support Manager for Teledyne LeCroy (Frontline). Based in Dublin Ireland he has responsibility to support frontline developer and tester customers within Europe and Asia. Having worked with Bluetooth and Wi-Fi (802.11) technology since 2000, he has experienced and grown with the fast-emerging Bluetooth specifications.

Mário S. Nunes: He graduated with the Electronics Engineer degree in 1975, PhD in Electronics Engineer and Computers in 1987, and the Aggregation in 2006, all from the Instituto Superior Técnico (IST), University of Lisbon, Portugal. He has been with IST, where he was Full Professor until 2013, teaching Information and Communication Technologies and networking areas in graduate and postgraduate courses. He has been responsible for the INESC participation in many national and European funded projects in the areas of fixed and wireless networks. He is author of two books, 180 papers in conferences and journals and submitted 10 patents. He is a Senior Member of IEEE.

João Pedro Gomes: He received the Diploma, M.Sc., and Ph.D. degrees in Electrical and Computer Engineering from IST, Lisbon, Portugal, in 1993, 1996 and 2002, respectively. He joined IST in 1995, where he is currently an Assistant Professor. Since 1994, he has also been a Researcher in Institute for Systems and Robotics, Lisbon, Portugal. His research interests include channel identification and equalization in wireless communications, underwater communications and acoustics, fast algorithms for adaptive filtering, and localization. His work on localization algorithms emphasizes networked systems operating in GPS-denied environments including buildings and marine environments, with applications in sensor networks, assisted living, and ocean exploration.

Entrada Gratuita.
Inscrição por email para Vera Almeida, vera.almeida@inesc-id.pt