

Workshop on Smart Sensing and Instrumentation

Organiza:
Capítulo Español de la Sociedad de Instrumentación y Medida del IEEE



29 de julio de 2019

Aula Magna del Aulario Sur
de la Escuela Politécnica de
Ingeniería de Gijón

Colabora



Agenda

09:00 - 9:15	Reception
09:15 - 09:30	Introduction
09:30 - 10:00	Octavian Adrian Postolache, IEEE IMS Distinguished Lecturer Instituto Universitario de Lisboa/ ISCTE-IUL Lisbon Smart sensors and tailored environments for neuro-motor rehabilitation monitoring in IoT era
10:00 - 10:30	Daofang Chang, Zhongliang Zhu, Bo Li, Shanghai Maritime University Key technologies and prospects of automated container terminals
10:30 - 11:00	Joaquín Chacón Guadalix, Albufera Energy Storage Smart sensing on the batteries of the future
11:30 - 12:00	Coffee Break
12:00 - 12:20	José Ramón Blanco, CEO Twave S.L. Predictive maintenance 4.0: web technologies applied to the analysis of vibrations
12:20 - 12:40	Yuri Álvarez López, Associate Professor, University of Oviedo Microwave imaging and its applications for non-destructive testing
12:40 - 13:00	Alberto López Martínez, PhD, Telefónica I+D Electrooculography: challenges and opportunities in the design of medical care systems
13:00 - 13:20	Leticia González Rodríguez, PhD student A smart environment with two motion capture systems: laboratory setup evaluation
13:20 - 13:40	Iván Fernández Suárez, Graduate student Wireless monitoring of rescue batteries for electric vehicles
14:00 - 15:30	Lunch Break
16:00 - 18:00	Social Event Guided tour organized by the Cimadevilla neighbourhood and Gijón port

During the workshop there will be a stand of equipment of instrumentation and measurement for research and education, organized by the **SETUP ELECTRONICA** company.

REGISTRATION:

<https://events.vtools.ieee.org/tego/event/manage/200638>