Summer School: 31 May - 3 June 2016

Sustainable energy & intelligent environments. Enabling technologies

Department of Electrical & Computer Engineering, North Carolina State University (USA)

Escuela de Ingeniería Industrial, Universidade de Vigo (Spain)







Programme

Tuesday, 31 May

Wednesday, 1 June

Power Electronics and

Energy Systems

Controls for Renewable

Thursday, 2 June

Reliable and Secure

Communications in Smart

Friday, 3 June

Harvesting

Devices for Energy

- 10:15 GMT

8:30

- 16:15 GMT +1 /

- 18:15 GMT +1 / 10:30 - 12:15 GMT -5

16:30

Micro Grid Cooperative Distributed Energy Management and Battery SoC/SoH/SoF Estimation

Dr. Mo-Yuen Chow Dr. Igbal Husain Department of Electrical & Computer Engineering,

Department of Electrical & Computer Engineering,

Dr. Wenye Wang Department of Electrical & Computer Engineering,



Dr. Elena Martín Ortega Dep. Mechanical Engineering, Thermal Motors and Machines, and Fluids, EEI, UVigo

Modelling of Microfluidic



BREAK

Embedded Systems for Intelligent Spaces

Dr. Juan J. Rodríguez Andina

Department of Electronic Technology, EEI, UVigo



Building Flexible Mobile Robot Applications

Dr. Joaquín López Rodríguez Department of Systems Engineering and Automation, EEI, UVigo



Laser Processing of **Group-IV Semiconductors** for Microelectronics and **Photonics**

Dr. Stefano Chiussi Department of Applied Physics, EEI, UVigo



Energy-Efficient Data Centers

Dr. Greg Byrd Department of Electrical & Computer Engineering,



Venue



E.E.I. Sede Campus Aula videoconferencia 12



Room 1230 EB 2



