

Josite'2017

12th Workshop on Industrial Systems and Energy Technologies

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| 9:00 | WELCOME RECEPTION: Dr. Tomás Gómez San Roman, IIT Director | | |
| | <i>Session 1. Chairman: Dr. Pablo Frías</i> | <i>Presenter:</i> | <i>Discussant:</i> |
| 9:10 | <i>A passive method for the assessment of skin-electrode contact impedance in EEG acquisition systems</i> | Eduardo Alonso | Dr. Enrique Lobato |
| 9:30 | <i>Development of a Superconducting Magnet for a Compact Cyclotron for Radioisotope Production</i> | Javier Munilla | Dr. Romano Giannetti |
| 9:50 | <i>Smart water distribution networks: study case of Donostia-San Sebastián</i> | Mikel Gomez Goiri (Deusto) | Dr. Javier García |
| 10:10 | <i>Common methodology for food wastage quantification on different territorial scales</i> | Héctor Barco Cobalea (Deusto) | Dra. Sonja Wogrin |
| 10:30 | <i>Performance Analysis and Anomaly Detection in Wind Turbines based on Neural Networks and Principal Component Analysis</i> | Peyman Mazidi | Dr. Antonio Muñoz |
| 10:50 | COFFEE BREAK | | |
| | <i>Session 2: Dr. Javier García</i> | <i>Presenter</i> | |
| 11:20 | <i>Dimensioning of DC traction substations with realistic traffic scenarios</i> | David Roch-Dupré | Dr. Francisco Echavarren |
| 11:40 | <i>Gas tariff design: A critical review of the Spanish case</i> | Celia Mosácula Atienza | Dr. Pablo Rodilla |
| 12:00 | <i>Efficient generation of synthetic power transmission networks that are consistent with the features of real power grids</i> | Rafael Espejo | Dr. Michel Rivier |
| 12:20 | <i>Adapting Energy Markets in Europe to Integrate Industrial Demand Response</i> | Lorenzo Simons | Dr. Andrés Ramos |
| 12:40 | <i>Coordinated Generation and Transmission Expansion Planning in Deregulated Electricity Markets</i> | Marta Fera | Dr. José Pablo Chaves |
| 13:00 | BREAK | | |
| 13:10 | <i>Panel Session: "Open discussion of the IIT Scientific Board Committee report"</i> | | |
| | <i>Panelists: Pablo Frías, Javier García, Pablo Rodilla, Lukas Sigrist</i> | | |
| 14:00 | CLOSING | | |

The Workshop **Josite'2017** will be held at:
Sala de Conferencias, c/ Alberto Aguilera 23
 Comillas Pontifical University, Madrid. 28015 Madrid

