



“SMART GRIDS AND SMART CITIES” INTERNATIONAL SUMMER SCHOOL 6-8 June 2017 - Barcelona

DAY 1: SMART GRIDS

TABLE 1: TECHNOLOGICAL CHALLENGES RELATED WITH SMART GRIDS DEVELOPMENT

**Distributed Generation, Self-consumption and Demand Side Management.
Miguel Brito, Faculdade de Ciências of the Universidade de Lisboa (FCUL).**



Miguel Centeno Brito is Assistant Professor at the Faculty of Sciences of the University of Lisbon, Portugal. Graduated in Physics Engineering at the Technical University of Lisbon and with a PhD from the University of Oxford, UK, his research interests

focus on solar photovoltaics, its potential and impact on the energy system, when integrated in buildings in the urban environment and for remote electrification in developing countries.