



“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

Demand-response infrastructure for houses. Guillermo del Campo, Research Centre for Smart Buildings and Energy Efficiency - Universidad Politécnica de Madrid (CeDInt-UPM).



Dr. Guillermo del Campo received his PhD from UPM in 2017 in the Visible Light Communications field and is working as researcher of the Energy Efficiency and Smart Environments Research Area and the Communications Group at CeDInt-UPM. He has participated in more than 20 R&D projects on Energy Efficiency and Smart Environments since 2009. He is author of more than 20 scientific journals and conference papers. His current research areas of interest deal with building energy consumption analysis, energy saving measures and user behavior and IoT networks and has participated in national and international committees and associations such as AENOR AEN_CTN71_GT7_Sensor Networks, EnerTIC, IEEE IoT Forum, EIP SCC, Humble Lamppost or AIOTI-WG13.