



“SMART GRIDS AND SMART CITIES”

INTERNATIONAL SUMMER SCHOOL

6-8 June 2017 - Barcelona

DAY 2: SMART CITIES

TABLE 4: IMPLEMENTATION OF THE SMART CITY CONCEPT

From Smart Campus to Smart Cities: Challenges of the Smart Revolution. Nicolas Verstaevel, Institut de Recherche en Informatique de Toulouse (IRIT).

Nicolas Verstaevel got its PhD in Artificial Intelligence from the University of Toulouse in June 2016, by working on machine learning from demonstrations in the context of Industry 4.0. He is now a temporary teaching and research assistant at the Toulouse III - Paul Sabatier University. He is a member of the Computer Science Research Institute of Toulouse (IRIT), within the Cooperative Multi-Agent System (SMAC) team under the supervision of Pr. Marie-Pierre Gleizes. Its current researches focus on the design of new machine learning technics to deal with the Smart Cities challenges.

The Paul Sabatier University (Université Paul Sabatier, UPS, also known as Toulouse III) is a French university founded in 1969, in the Academy of Toulouse. The University Paul Sabatier (UPS) offers a broad array of programs in the sciences, technology, health, and athletics to more than 30 000 students, from BsC to doctoral studies.

The Computer Science Research Institute of Toulouse (IRIT) is a joint research unit (UMR 5505). It was founded in 1990 in partnership between Toulouse University 3 - Paul-Sabatier (UT3), the National Center for Scientific Research (CNRS), the National Polytechnic Institute of Toulouse and the University of Social Sciences of Toulouse UTI) which became in 2009 Université Toulouse 1 Capitole. With more than 700 people, divided in 7 themes and 4 strategic research axes, the institute cover all the aspects of research in computer science, from fundamental aspects to its applications.