



## Data Science for Smart and Sustainable industries

Ecole des Ponts ParisTech, June 2022, 29th

in coordination with FAU, ITU, UPB

Data sciences are becoming a corner stone of industry business models and operations. However, the fast evolutions of methods as well as the increasing quantities of data that being produced raises urgent skills needs within companies.

The workshop aims to identify the skills needed to address data science issues within industries and more specifically on the three following areas:

- manufacturing and supply chain
- energy transition & smart grid
- IA & Robotics

The workshop is based on roundtables between academics and practitioners that will share their experiences to define learning outcomes and innovative pedagogies that can lead to new EELISA courses and feed into EELISA's thinking on the European engineer profile.

### Practical information

The workshop will take place at Ecole des Ponts ParisTech (see access information [here](#)) on June 2022, 28th.

Registration to the event: <https://www.eventbrite.ie/e/data-science-for-smart-sustainable-industries-tickets-342614889357>

### Programme

#### **9h30-10h30: Keynote on the opportunities Data Science offers for Smarter and more Sustainable Industries**

Philippe Rambach (SVP, Chief Artificial Intelligence Officer at Schneider Electric).

#### **10h45-12h15: Data Science & Supply Chain**

Christian Serrano (Renault, Manager Intelligence Artificielle Supply Chain)  
Axel Parmentier (CERMICS, ENPC)  
Altan Çakır (İTÜ)  
UPB

**12h15-13h30:** Lunch Break.

#### **13h30-15h: Energy transition & Smart Grid**

Didier Pellegrin *or representative* (VP Analytics & Artificial Intelligence, Schneider Electric)  
Quoc Tuan Tran (Scientific Manager for Smart Grids, CEA/INES, INSTN)  
Mohamed Saâd El Harrab (ENPC, CGS)

#### **15h15-16h30 AI & Robotic (to be confirmed)**

### Contacts

Mohamed Saâd EL HARRAB  
Salima HADDOUR-RUNACHER  
Pierre BERTRAND  
Laura MOLINARI