



# TECHINNOV DAY

A I F O R A F R I C A

**26-27 January 2023**

## **Centrale Casablanca**

Teaching and Research Unit  
« Applied Mathematics Computer and D@ta  
Sciences » UTER MID@S

## **Emines-UM6P**

Data Science and Industrial  
Process Chair - OCP S.A.  
Ecole Polytechnique - Mohammed VI Polytechnic University

## **Objective**

### **Focus on Data Sciences:**

**Day 1 :** The future of artificial intelligence (according to renowned researchers and seasoned industrialists).

**Day 2 :** The prospects of machine learning including the challenges related to research, academics and business intelligence.

## **Audience**

Designed for PhD, Master & engineering students, experienced engineers and researchers, in addition to entrepreneurs and innovators interested in Data Sciences.

## **Contacts**

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# Planning



## 26 January 2023 - Future of IA

Chair Jean-Yves Dauxois (Pr, Dean of studies, ECC)

9h00 - 10h00

Federated Learning : toward connected artificial intelligence, Eric Moulines, Prof, Ecole Polytechnique (X) and affiliate prof UM6P,

10h05 - 11h05

The Present and Future of AI, Yann Lecun, Pr Courant Institute NY and VP and Chief AI Scientist, Meta (ex Facebook)

11h05 - 11h20

Coffee break

11h25 - 12h25

Learning by bootstrapping: Representation and Reinforcement Learning, Michal Valko (DeepMind Paris & Inria France)

12h30 - 13h10

IA & business, Redha Moulla, CEO of AxIA

Chair Eric Moreau (Pr, SeaTech/Toulon/AMU)

14h00 - 15h30

AI applied to business (SME): Overview, use cases and trends, Sami Najim (founder Sensedata - startup)

15h40 - 16h20

Startups and Compagnies' Pitches

16h30 - 17h30

A round table « Industrie 4.0 » with Antonio Espuna (UPC), Saber Darmoul (ECC), Walid Daou (OCP) and Adrien Devaux (Jumia, to be confirmed) organized and moderated by Pr Eric Moulines

## 27 January 2023 - Machine Learning (ML) & Perspectives

Chair Eric Moulines (Pr, Ecole Polytechnique-EMINES)

9h00 - 10h00

The Present and Future of AI, Yann Lecun, Pr Courant Institute NY and VP and Chief AI Scientist, Meta (ex Facebook)

10h05 - 11h05

Learning by bootstrapping: Representation and Reinforcement Learning, Michal Valko (DeepMind Paris & Inria France)

11h05 - 11h20

Coffee break

11h25 - 12h25

Michael Wu, Chief AI Strategist at PROS, « How to Start Differentiating Your Customer Experience through Artificial Intelligence »

12h30 - 13h10

ML & business: How AI will disrupt the content economy, Alon Rozen, Ecole des Ponts Business School and "Data augmentation in an industrial context: an example", Jeremie Brabet-Adonajlo, CEO PzarTech

Chair Adnane Boukamel (Pr, Deputy Director ECC)

14h30 - 15h30

AI for process engineering, Industry 4.0, Antonio Espuna, Universitat Politècnica de Catalunya

15h40 - 16h20

Startups and Compagnies' Pitches

16h30 - 17h30

A round table « startups » with Sami Najim, Tom Hayat (Boxy) and Michaël Karpe (NextGenTech) organized and moderated by Pr Eric Moulines

