

26 FEBRUARY – 1 MARCH 2024



**Joëlle Barral**

Successful applications of  
Generative AI in business.



**Yann LeCun**

Recent advancements in AI



**Eric Xing**

LLM from theory to practice



**Eric Moulines**

Generative AI



**Amal EL FALLAH -  
SEGHROUCHNI**

Smart Multi-Agent Systems



**Maxim Panov**

Uncertainty  
Quantification for  
LLM



**Michalis  
Vazirgiannis**

Multimodal Graph  
Generative AI



**Gaël Richard**

Audio and Cross-modal  
Generative AI

## AUDIENCE

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

## ACTIVITIES

- Presentations & Panel Discussions
- Research Posters Presentations
- Business Case Studies
- Hackathon Competition Showcase



<https://midas.centrale-casablanca.net/winter-school-2024-generative-ai/>



WINTER SCHOOL  
GENERATIVE AI

# Planning

FEBRUARY  
26

## Introduction to Generative AI

- 09H30 Introduction to LLM, **Michalis Vazirgiannis**, Ecole Polytechnique (X)
- 11H30 LLM from theory to practice, **Eric Xing**, MBZUAI
- 14H00 Audio and Cross-modal Generative AI, **Gaël Richard**, Télécom Paris
- 15H00 Recent advancements in AI, **Yann LeCun**, Meta
- 16H00 Round Table: Technology from Generative AI, Michalis Vazirgiannis, Eric Xing, Gaël Richard, Maxim Panov, Benoit Bergeret, Reda Bona

FEBRUARY  
27

## Applications Showcase

- 09H30 Multimodal Graph Generative AI, **Michalis Vazirgiannis**, Ecole Polytechnique (X)
- 10H45 Successful applications of Generative AI in business, **Joëlle Barral**, DeepMind - Google
- 14H00 Generative Model for biology, **Eric Xing**, MBZUAI
- 15H00 Uncertainty Quantification for LLM, **Maxim Panov**, MBZUAI
- 16H00 Round Table: New Economic Models, Ethics, and Legislation, Eric Xing, Joëlle Barral, Benoit Bergeret, Luciano Borges, Jawad Alaoui

MARCH  
01

## Hackathon Finale

- 09H00 Smart Multi-Agent Systems, **Amal El Fallah-Seghrouchni**, Ai Movement - UM6P
- 10H05 Hackaton mock defense, Hackaton competitors, Mohammed El Rhabi
- 14H00 Hackathon project evaluation
- 15H00 Juries deliberation, Amal El Fallah Seghrouchni, Yann LeCun, Eric Moulines, Mohammed El Rhabi
- 16H10 Hackathon results award ceremony

More Information :



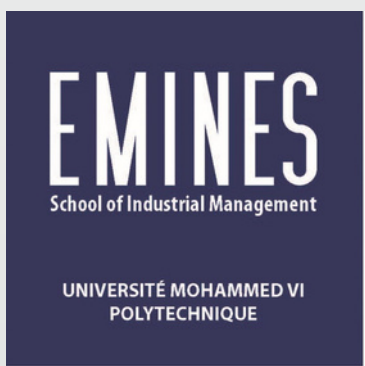
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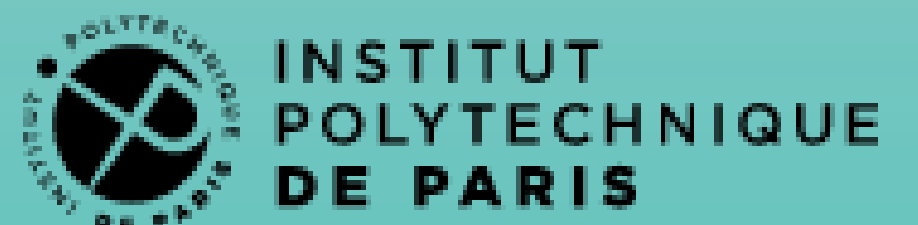
Winter School: Generative AI







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