

# Aivancity's Understanding AI & Big Data

**aivancity**  
PARIS-CACHAN

**R** BIG RED  
EDUCATION  
BEYOND THE CLASSROOM.



## WORKSHOP DETAILS



Students get a **Completion Certificate** from the university.



Opportunity to get a **Letter of Recommendation** from the University.



3rd -7th January 2025  
9am to 3pm IST



The Shri Ram School,  
Moulsari Campus, **Gurugram**



Grades 9-12



INR 55,000 + GST



Deadline :  
15th December 2024

**EARLY BIRD** Fee- INR 45,000 + GST

Deadline: 10th Nov 2024



## **WHAT IS AIVANCITY'S UNDERSTANDING AI & BIG DATA?**

### **Hands-on AI exploration and project development**

Students will work on real AI projects, including creating chatbots, experimenting with facial recognition, and exploring robotics, providing practical knowledge and a deeper understanding of AI technologies.

### **Discover AI careers and transform tomorrow's jobs**

Discover the wide range of cool AI careers and learn how this technology is changing the way we work. This program will give you a sneak peek into the future job market and show you how AI skills can open up amazing opportunities. Join us and get a head start in the world of AI!

# #1 SCHOOL

## IN AI & DATA SCIENCE IN FRANCE

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A modern pedagogy based on the hybridization between disciplines



**Learn from Aivancity Experts!**

# THE CURRICULUM

## Day 1:

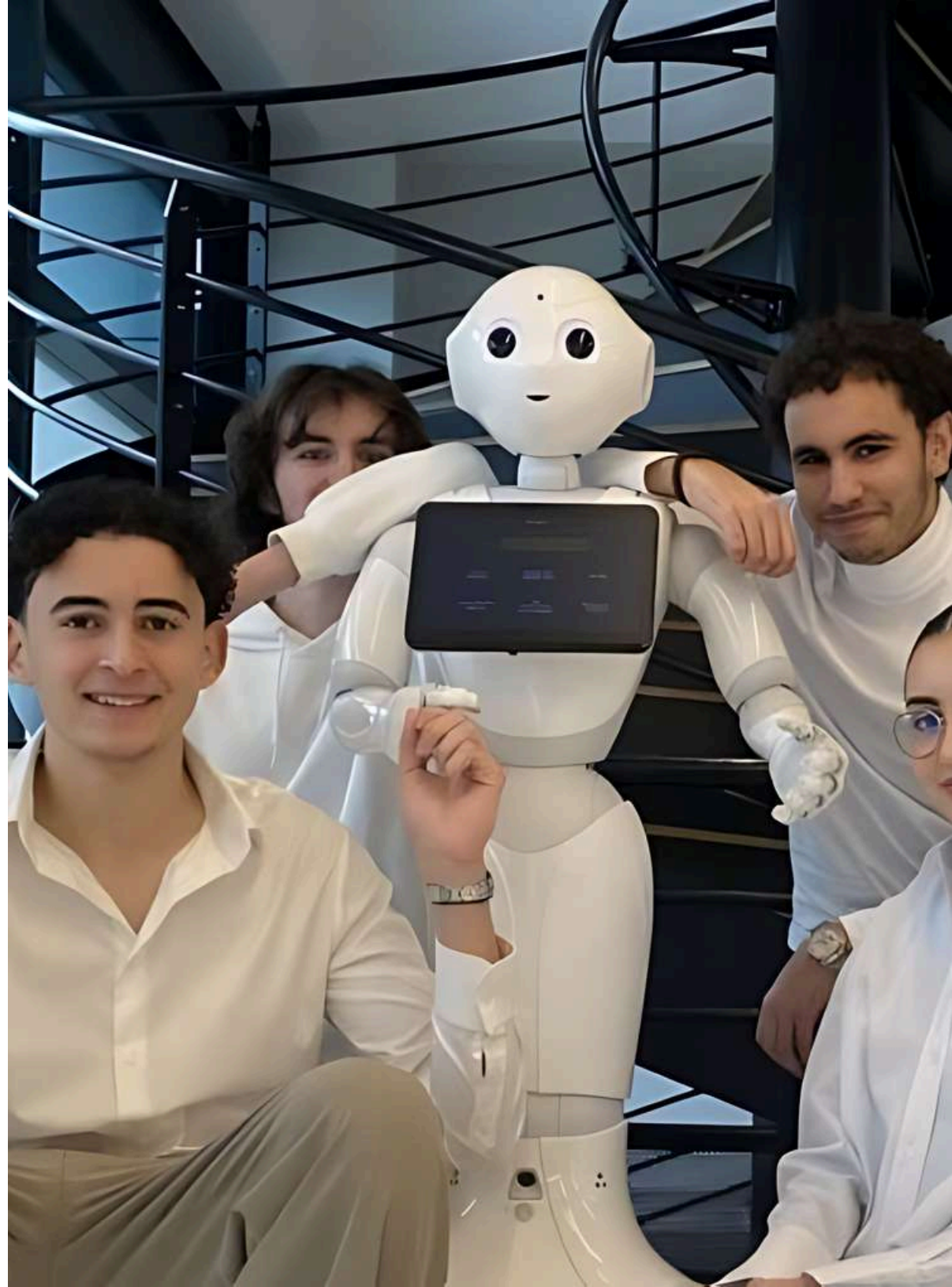
- Introduction to Artificial Intelligence
- AI/ML Project
- Machine Learning

## Day 2:

- Machine Learning-2
- Face Detection
- Deep Learning
- Practical (no code)deep learning
- Transfer Learning
- Face Detection-2

## Day 3:

- Face Detection-3
- AI impact on jobs and employment
- AI Legal issues
- AI Ethical issues



# THE CURRICULUM

## Day 4:

- Data Collection and Analysis
- Big Data and API
- Data Project-1
- Use Cases
- Data Project-2

## Day 5:

- Generative AI
- Project Presentation
- Closing Ceremony



A fantastic hands-on AI experience! Building real projects made learning exciting and practical.

**-Alex P.**



**DR DOREID AMMAR**

# Academic Director, Aivancity

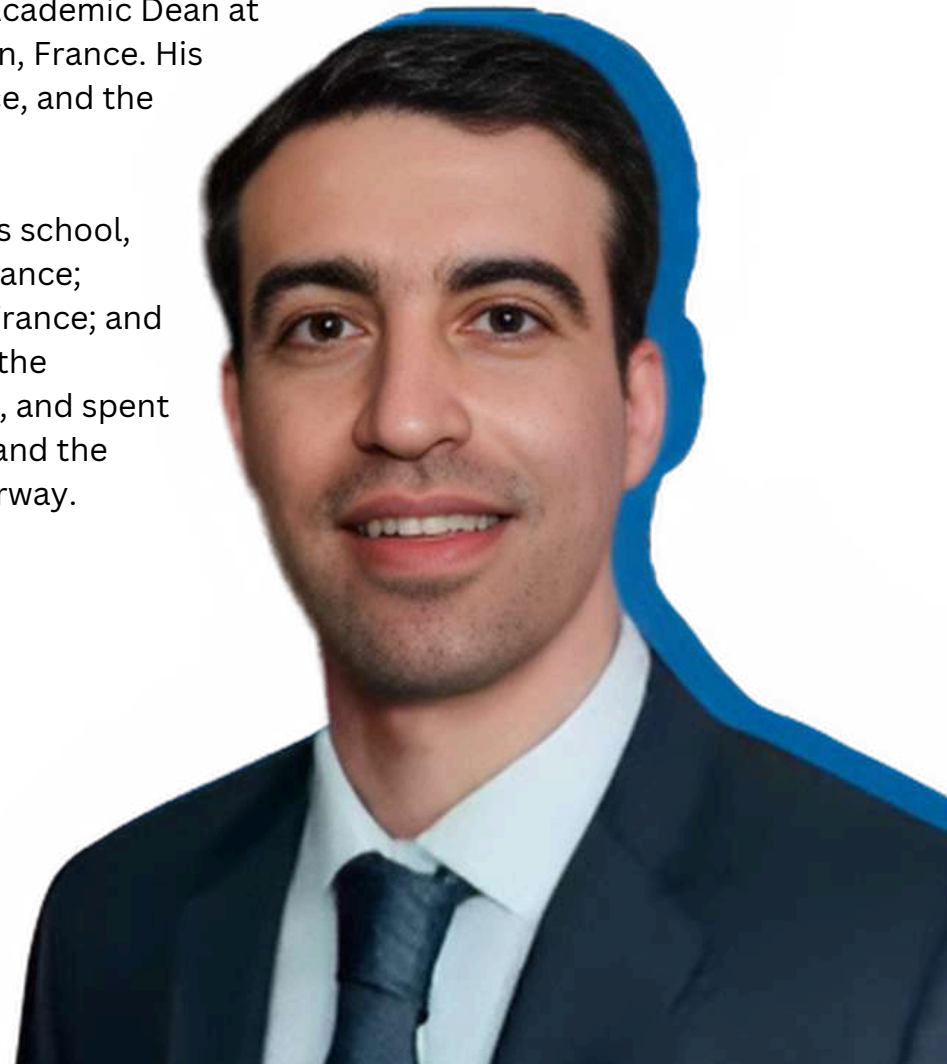
Doreid Ammar received the M.Sc. and Ph.D. degrees in computer science from University Claude Bernard Lyon 1, Villeurbanne, France, in 2009 and 2012, respectively.

He is a Professor of computer science and data science and the Academic Dean at aivancity School for Technology, Business & Society, Paris-Cachan, France. His research interests focus on machine learning, artificial intelligence, and the Internet of Things.

He was an Associate Professor of data science at emlyon business school, Écully, France. He was a Researcher with INRIA, Rocquencourt, France; Alcatel-Lucent Bell Labs, Nozay, France; LIP-ENS de Lyon, Lyon, France; and CITI-INSA de Lyon, Villeurbanne, and was a Marie Curie Fellow of the European Research Consortium for Informatics and Mathematics, and spent time at VTT Technical Research Centre of Finland, Oulu, Finland, and the Norwegian University of Science and Technology, Trondheim, Norway.

**Field(s) of expertise:**

Data Science, Data Mining, Machine Learning, Artificial Intelligence, The Internet of Things, Computer Networks



**LAURENT CHEBASSIER**

# Head of International Relations , Aivancity

Laurent Chebassier graduated from the Institut Supérieur de Gestion and the Institut Français de la Mode.

He is currently the Head of International Relations at Aivancity. With over 25 years of experience in international development and partnerships in the retail sector, he has a strong background in fostering global connections.

He served as a Conseiller du Commerce Extérieur de la France (French Foreign Trade Advisor) for 5 years, focusing on training and support for schools and universities.







On Completion, students get a **Certificate of Achievement** from Aivancity.

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**Lead . Inspire . Solve . Share**

**Apply NOW!**

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