

# SUMMER SCHOOL « SMART INNOVATION: ENHANCING IDEAS WITH AI »

## OBJECTIVES

The aim of this summer school, hosted by the CESI campus in Strasbourg, is to present theoretical and practical approaches to exploring how artificial intelligence (AI), as a new key driver of evolution, can become a real catalyst and a new lever for performance in innovation and research.

## FOR WHOM?

### Eligibility

French and international students who are studying in the field of innovation.

### Admission requirements

- French and international students who are concluding their Bachelor's Degree (or equivalent) in engineering and who wish to enrich their experience in the field of innovation. Master's Degree and PhD students are also eligible. A B1 level in English is required to attend the training programme, and good academic performance in basic scientific subjects is expected.

### Academic calendar

Full-time

### Tuition fees

1000 euros

Price applicable for the 2026 school year.

Fees include tuition fees, teaching materials and cultural visits. They do not include accommodation, living expenses and insurance Group rate and preferential rate if registration before March 31, 2026: contact the campus

## STUDENT

**Duration :** 10 days

on 2 weeks

**Code :** Summer School SIE AI



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### Visit our website for opening dates

Strasbourg

"Smart Innovation: Enhancing Ideas with AI" Summer School 2026 will take place from 29 June to 10 July 2026 (limited places).

## LE PROGRAMME

### DAY 1

Welcome speech  
Summer School presentation - introduction to the theme  
Introduction to AI and innovation: overview of AI concepts and their importance in the innovation landscape  
The era of creative AI  
Evening: opening ceremony

### DAY 2

Ideation and concept generation with AI techniques to leverage AI for brainstorming and idea development  
Workshop: AI tools for ideation  
Practical session with AI tools to generate innovative ideas

### DAY 3

Use cases of AI-based innovation in innovative industries, discovering key AI tools and technologies for innovation

### DAY 4

Market insight thanks to AI data analysis: using AI to collect and analyse market data in order to make strategic decisions  
Quick prototyping and testing with AI: strategies for optimising prototyping phases with AI  
Classes and workshops

### DAY 5

AI in scientific research: strategies for integrating AI into scientific research - leveraging AI to accelerate research and discoveries in various scientific fields

### DAY 6

Journey

### DAY 7

Customisation and user-centred design: creating tailored user experiences with AI  
Conferences and workshops

### DAY 8

Collaborative innovation with AI: co-creating solutions using AI tools in group environments  
Visits and culture (Strasbourg)

### DAY 9

Final project development: dedicated working time for teams to fine-tune their projects  
Expert consultation: teams present their ideas to get feedback from industry experts

### DAY 10

Project presentations:  
Preparation: Final adjustments and rehearsals for project presentations.  
Final project presentations: Teams present their AI-based innovation projects to a panel of experts.  
Prize distribution: Closing ceremony and networking, certificate distribution, feedback session and networking opportunities.