



Information & registration  
[ai4science2026.sciencesconf.org](http://ai4science2026.sciencesconf.org)

Deadline for registration !  
25 April 2026

# Ai FOR SCIENCE

## 3rd Summer School

ADVANCED SCIENTIFIC DISCOVERY WITH AI

29 JUNE - 3RD JULY 2026,  
CAEN - FRANCE

### Topics covered :

- Inverse Problems
- Recent advancement in agent use in science
- Diffusion models and generative models
- Bayesian models and uncertainty estimation
- Transformers for large multi-dimensional dataset

AI4Science goal is to equip researchers, scientists, and students with the necessary skills and insights to harness the power of AI in their own scientific endeavors and an opportunity to explore state-of-the-art methods in other fields to foster cross-disciplinary connections.

Participants will have the opportunity to engage in hands-on workshops, case studies, and discussions led by renowned experts in the field, fostering a collaborative environment for knowledge sharing and interdisciplinary collaboration.

### Lecturers

- John Lee
- Nicholas Dobigeon
- Samuel Hurault
- Pierre Marion
- Vicky Kalogeiton

### Organising committee :

Frédéric Jurie  
Romain Héraut  
Jalal Fadili  
Julien Rabin  
Antonin Vacheret  
Hadrien Vroylandt