

Unlocking the Potential of Epitranscriptomics: A Cutting-Edge Training Course

Inserm
Workshop **289**



Alexandre DAVID (IRCM, Montpellier), Yuri MOTORIN (IMoPA, Vandoeuvre-lès-Nancy) & Eric RIVALS (LIRMM, Montpellier)

This training course will train researchers for essential knowledge in epitranscriptomics, covering RNA modification fundamentals, case studies in biological or medical contexts, and cutting-edge tools such as RNA sequencing (short and long read) and mass spectrometry.



Deadline: **March 6, 2026**

PHASE I THEORETICAL



June
8-10, 2026



Bordeaux

THE EPITRANSCRIPTOME: THE CASE OF mRNA

Anne WILLIS (University of Cambridge, GBR), Michael JANTSCH (University of Vienna, AUT), Michaela FRYE (DKFZ, DEU) and Victoria COWLING (Beatson Institute, GBR)

CURRENT METHODS FOR STUDYING RNA MODIFICATIONS

Yuri MOTORIN (IMoPA, FRA), Eva Maria NOVOA (CRG, ESP), Alexandre DAVID (IRCM, FRA) and Eric RIVALS (LIRMM, FRA)

HARNESSING EPITRANSCRIPTOMICS FOR APPLICATIONS IN CLINIC AND INDUSTRY

Chantal PICHON (Université d'Orléans, FRA), Jean-Marc DERAGON (LGDP, FRA) and François FUKS (ULB, BEL)

THE EPITRANSCRIPTOME IN NON-CODING RNAs

Davide RUGGERO (UCSF, USA), Virginie MARCEL (CRCL, FRA), Tao PAN (University of Chicago, USA) and Pierre CLOSE (GIGA, BEL)



PHASE II PRACTICAL



Week of
June 15, 2026



Nancy &
Montpellier

The Phase II will provide deep practical insights into two key methodologies: **RNA modification mapping using short-read RNA sequencing** and **RNA modification quantification via mass spectrometry**. This phase aims to provide tailored support to participants looking to integrate these techniques into their own research.

SELECTION: 10 trainees will be selected for each city among Phase I participants.

INFORMATION &
REGISTRATION [CLICK HERE](#)