

Modern methods in molecular parasitology



Sebastian BAUMGARTEN & Jessica BRYANT
(Institut Pasteur, Paris), **Eva KOWALINSKI** (EMBL, Grenoble) & **Christopher SWALE** (Institute for Advanced Biosciences, Grenoble)

A beyond-state-of-the-art overview of advanced RNA/DNA sequencing, microscopy, protein characterization, and host-parasite interaction screens, tailored for application in molecular parasitology research. Participants will gain knowledge, practical advice, and a network to apply these methods to their own research questions.



Deadline: **July 3, 2026**

PHASE I THEORETICAL



**November
4-6, 2026**



Montpellier

OVERVIEW LECTURE

Luísa FIGUEIREDO (Gulbenkian Institute for Molecular Medicine, PRT)

CHROMATIN...

Jessica BRYANT (Institut Pasteur, FRA) and Ana-Rita GOMES (CNRS, FRA)

... AND RNA

Schraga SCHWARTZ (Weizmann Institute of Science, ISR) and Arthur TALMAN (IRD, FRA)

THE FUNCTIONAL PROTEOME

Moritz TREEK (Gulbenkian Institute for Molecular Medicine, PRT) and Tom BENEKE (University of Würzburg, DEU)

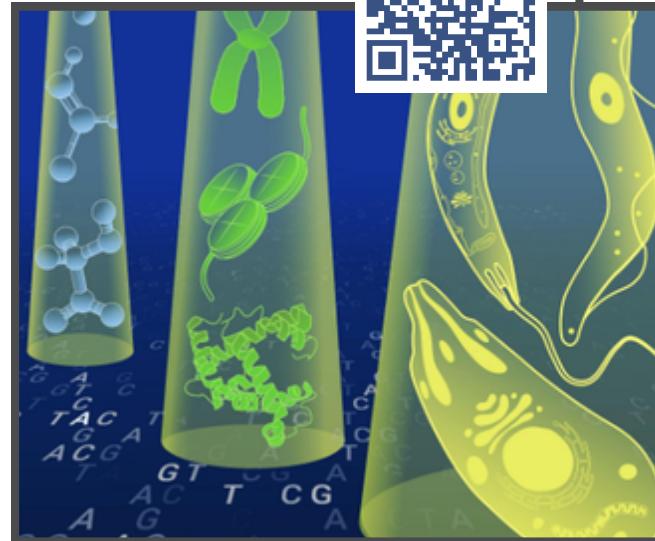
IMAGING ACROSS SCALES

Freddy FRISCHKNECHT (University of Heidelberg, DEU), Susanne KRAMER (University of Würzburg, DEU), Matthew BOWLER (EMBL, FRA), Eva KOWALINSKI (EMBL, FRA) and Joana CORREIRA FARIA (University of York, GBR)

HOST-PARASITE INTERACTIONS

Maria BERNABEU (EMBL, ESP), Ellen BUSHELL (Umea University, SWE), Adam SATERIALE (Francis Crick Institute, GBR), David SMITH (Moredun Research Institute, GBR) and Valentin GREIGERT (University of Reims, FRA)

Inserm
Workshop
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PHASE II PRACTICAL



I December 8-11, 2026



II Nov. 30-Dec. 4, 2026



**Paris
Grenoble**

III December 2-4, 2026

The Phase II workshops will provide hands-on experience tailored to support the participants with tools to advance their own research. Distinct workshops will focus on specific topics (**I: Advanced sequencing techniques**, **II: Genome organisation**, **III: Biochemistry and structural biology**) that the participants can apply to their own projects. Ample discussion with course leaders will help to adapt the workflows to the individual needs. Participants will be invited to apply with their particular project to one of the Phase II Ateliers and will be chosen to best fit in the different practical sessions.

SELECTION: 10 trainees for Paris (5 for Advanced sequencing techniques and 5 for Genome organization) and 8 trainees for Grenoble (Biochemistry and structural biology) will be selected among Phase I participants.

**INFORMATION &
REGISTRATION** [CLICK HERE](#)