INSTITUT D'ÉTUDES SCIENTIFIQUES DE CARGÈSE

2026 | April 20 April 24

IntCha26

Interdisciplinary challenges in the physics of complexity and life 2026

A conference for young researchers, by young researchers.
The Interdisciplinary Challenges conference series aims to connect early-career scientists (Ph.D. students, postdocs, and young PIs) from diverse back-grounds at the interface between the physics of complex systems and biology. We will cover a broad variety of topics from active matter to ecology and learning in biological systems.
Participants accepted for poster presentations will have the opportunity to apply for a travel grant.

Sessions

Active matter
AI and machine learning
Animal behavior
Cells and tissues
Data-driven modelling
Ecology and evolution
Meet-the-editors round table
Out-of-equilibrium systems
Transport across scales

Important dates

Registration and payment until February 20, 2026

Practical information

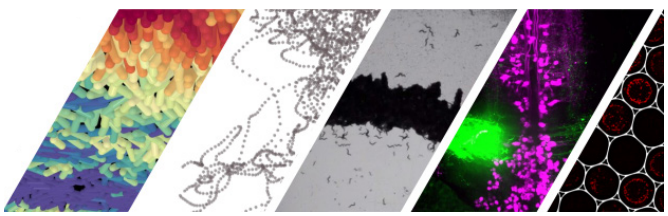
https://intcha26.sciencesconf.org/

Keynote speakers

David Jordan (The Living Physics Lab & Univ. of Cambridge)
Alexandre Morin (Leiden Univ.)
Andela Saric (IST Austria)

Organizers

Amélie Chardac (ESPCI Paris)
Antonio Carlos Costa (Paris Brain Inst.)
Giulia Pisegna (Max Planck for Dynamics and Self-Organization)
Nico Romeo (Univ. of Chicago)
Oliver Meacock (Univ. of Sheffield)
Salambô Dago (Univ. of Vienna)



APS Physical Review Journals
METASOFT MATTER
FRANCE CHICAGO CENTER
UNDERSTANDING THE Physics of Life
FONDATION CFM POUR LA RECHERCHE
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