

ESAB 2026, 17-19 June 2026  
Ecole de Chimie, Montpellier, France

2<sup>nd</sup> edition of the European South  
Atlantic Biophysics conference



<https://esab2026.cbs.cnrs.fr>



## Confirmed Speakers

**Petra Schwille**  
**Patrick Aloy**  
**Robbie Loewith**

### Advanced bio-imaging

*Chairs: Valérie Biou & Maria Garcia-Parajo*

Confirmed speakers: Muriel Masi & Adel Al Jord

### Biological physics: complex systems, dynamical systems, stochastic processes, non-linearity, self-organization, collective phenomena, evolutionary biophysics and quantum biology

*Chairs: Marion Mathelie & Iván López-Montero*

Confirmed speakers: Idan Tuval Gefen & Sophie Marbach

### Breakthrough methods in biophysics (with ARBRE)

*Chairs: Patrick England & Michael Krieg*

Confirmed speakers: Nunilo Cremades & Pierre-Emmanuel Milhiet



### Disordered proteins, liquid-liquid phase separation and aggregation

*Chairs: Lucie Khemtouri & Nuno Santos*

Confirmed speakers: Nadia El Mammeri & Tiago N. Cordeiro

### Synthetic biophysics: self-organized and biomimetic systems

*Chairs: Burkhard Bechinger & Germán Rivas*

Confirmed speakers: Isabel Alves & Javier Montenegro

### Cell and tissue biophysics: mechanobiology, single cell biophysics.

*Chairs: Lorena Redondo Morata & Francisco Monroy*

Confirmed speakers: Maria Garcia-Parajo & Pierre-Henri Puech

### Computational biophysics: simulations, artificial intelligence, machine learning and design

*Chairs: Armindo Salvador & Saúl Ares*

Confirmed speakers: Pedro Fernandes & Aurora Hernandez-Machado

### Membranes and membrane proteins (receptors, ion channels and transporters)

*Chairs: Sara García Linares & Manuela Pereira*

Confirmed speakers: João Morais Cabral & María Queralt Martín

### Protein structure, integrative structural biology, dynamics and function

*Chairs: Cláudio Soares & Marlène Martinho*

Confirmed speakers: Maria João Romão & Lauriane Lecoq

Deadline oral presentations and early bird: April the 30<sup>th</sup>

40 bursaries for PhDs/Postdocs

(Free) Youth ESAB 2026 on June, the 16<sup>th</sup>

