



# COST-COSY School

## Computational Physics of Confined Systems: From Life to Material Sciences

The COST-COSY School will be held in Kyiv at the Bogolyubov Institute for Theoretical Physics of the NAS of Ukraine (BITP) under the umbrella of COST Action CA21101 “Confined Molecular Systems: From a New Generation of Materials to the Stars” (COSY).

The School is designed for students and early-career researchers interested in computational studies of confined systems at the interface of life and materials sciences. The program will focus on advanced modelling approaches and on linking computational results with theoretical and experimental studies.

### Topics

- Biomolecular structure (nucleic acids and proteins)
- Liquids in confined and bulk environments
- Novel materials (graphene, Dirac materials, and atomic clusters)

### Speakers

Francesca Mocci (UniCA, Italy)  
Sonja Grubisic (University of Belgrade, Serbia)  
Erik Laurini (UniTS, Italy)  
Khrystyna Gnatenko (LNU, Ukraine)  
Vitalii Tymshyshyn (BITP, Ukraine)  
Domenico Marson (UniTS, Italy)  
Taras Bryk (ICMP, Ukraine)  
Ari Paavo Seitsonen (ENS-PSL, France)  
Sergiy Perepelytsya (BITP, Ukraine)  
Kestutis Aidas (University of Vilnius)  
Petra Čechová (CATRIN, Czech)



**June 25-27, 2026**



**Hybrid format  
in-person & online  
Free participation**



**BITP, Kyiv, Ukraine**

### Information & registration

Scan QR code or visit [website](#)



### Scientific committee

Sergiy Perepelytsya  
Maria Pilar de Lara-Castells  
Francesca Mocci  
Sonja Grubisic

### Local organizers

Sergiy Perepelytsya  
Tetiana Bubon

