

The **MO**lecular-Scale **Biophysics** Research Infrastructure, **MOSBRI**, enables multi-technological studies of biological systems at the *intermediate level between atomic-resolution and cellular-scale observations*.



[MOSBRI.eu/apply-for-tna](https://mosbri.eu/apply-for-tna)

**MOSBRI offers free-of-charge
transnational access (TNA)**

to instruments and expertise at laboratories
of excellence.



Access is offered to...

MOSBRI offers access to a range of biophysical instruments and methodologies at our partner sites.



Advanced spectroscopies

CD: Circular Dichroism, **EPR**: Electron Paramagnetic Resonance, Fluorescence Spectroscopy and Microscopy, **FTIR**: Fourier Transform Infrared Spectroscopy, **MST**: Micro Scale Thermophoresis *and more*

BLI: BioLayer Interferometry,
QCM: Quartz Crystal Microbalance,
SPR: Surface Plasmon Resonance
and more



Real-time biosensing



Thermodynamics

DSC: Differential Scanning Calorimetry,
DSF: Differential Scanning Fluorimetry
and **ITC**: Isothermal Titration Calorimetry.

AUC: Analytical Ultra Centrifugation,
DLS: Dynamic Light Scattering,
MP: Mass Photometry, **MALS**: Multi-Angle Light Scattering, **SAXS**: Small Angle X-ray Scattering and **TD**: Taylor Dispersion



Hydrodynamics



Single-molecule approaches

AFM: Atomic Force Microscopy, Optical tweezers and Time-resolved single particle fluorescence

Anti-lysozyme nanobodies for testing instruments, evaluating procedures, training, instrument calibration, benchmarking *and more*



Protein standards

Who, what and how...

Who is eligible to apply for TNA?

Support for transnational access (TNA) to one of the **MOSBRI** partner sites (TNA site) is available to anyone with a workplace/host institution in one of the EU member or associated states, the UK and in some cases to other eligible countries.

What is covered by TNA support?

A proposal awarded TNA to one of the **MOSBRI** partner sites allows free access to the techniques provided by the TNA site. In addition, financial support for eligible and approved users who visit the TNA site covers: local accommodation, cheap airfare/train travel and a daily allowance for meals is offered by some TNA sites.

How to apply for TNA?

All proposals are submitted and handled centrally through the **MOSBRI** website. **MOSBRI** provides access in different modes:

Access to MOSBRI pipelines: This means an integrated access to a synergistic set of biophysical instruments and technologies. This will allow the TNA user to fully exploit the expertise of the TNA site to tackle advanced questions.

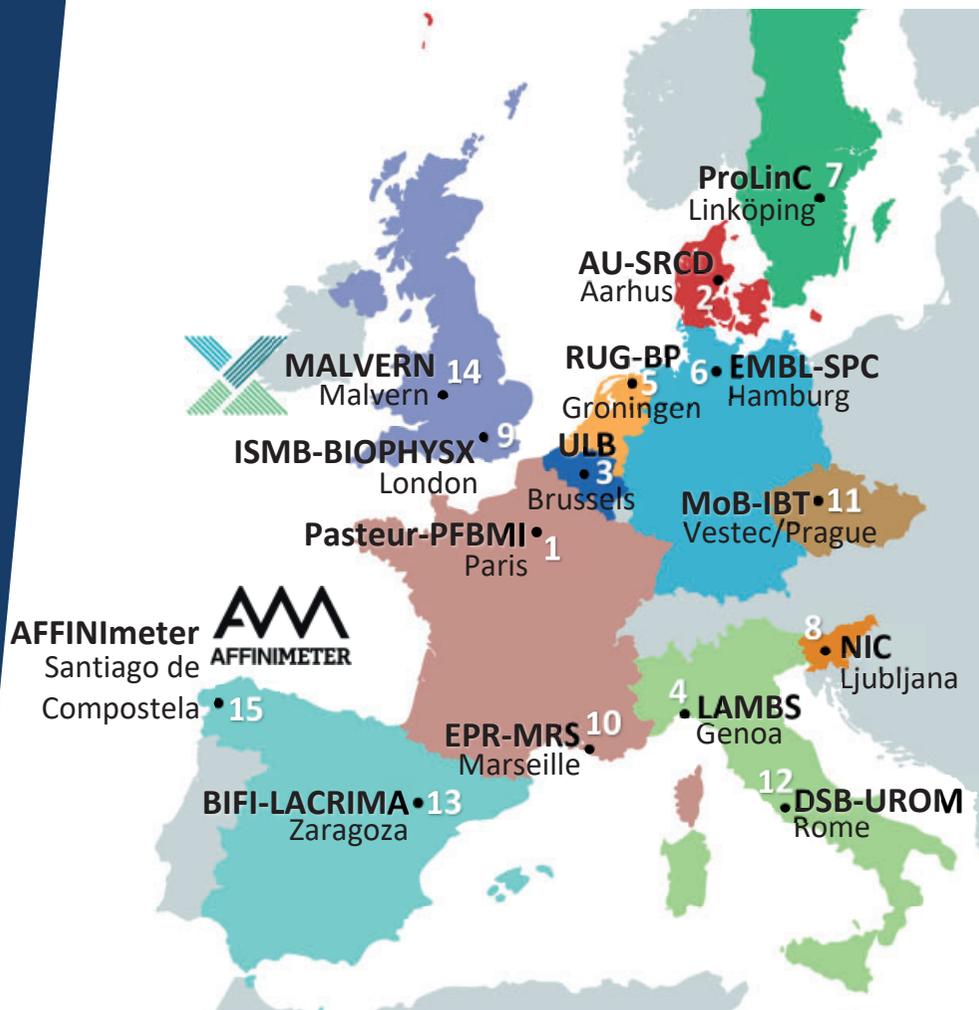
Access to instruments and methodologies: Use this proposal submission method if you have a focused research question and already know which instrument/methodology your project needs access to.

Project maturation: If you are unsure which pipeline or instrument suite will best answer your project's scientific question, the moderator panel experts can offer to guide you via project maturation.

Products: Use this proposal submission method if you need standard proteins with well-known behaviour to: test instruments, evaluate procedures, train staff or users, calibrate instruments or make comparative analysis.

For more details: see www.mosbri.eu
or contact the **MOSBRI** TNA manager: tna@MOSBRI.eu

Where are the TNA sites located?



*The MOSBRI research infrastructure spans across Europe.
Transnational access (TNA) is provided to all facilities numbered 1 – 13.*

Want to know more?

Got questions not answered in this flyer or at the **MOSBRI** web site?
Please contact the **MOSBRI** TNA manager: tna@mosbri.eu