

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.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101004806

# 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*

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



## Hydrodynamics



## Thermo-dynamics

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

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



## Real-time biosensing



## Single-molecule approaches

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

# 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:

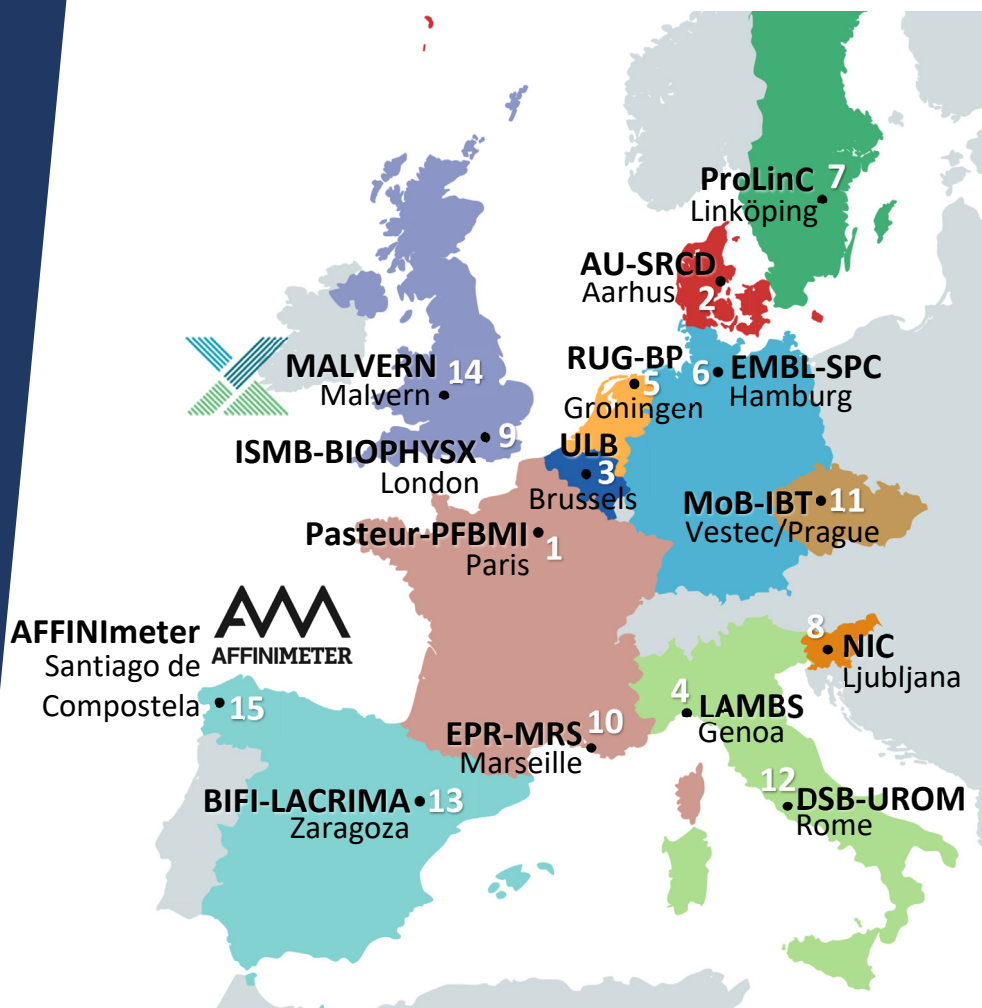
**Access to MOSBRI pipelines:** This means an integrated access to a synergistic set of biophysical instruments and technologies. This will allow the TNA user to fully exploit the expertise of the TNA site to tackle advanced questions.

**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.

For more details: see [www.mosbri.eu](http://www.mosbri.eu)  
or contact the **MOSBRI** TNA manager: [tna@MOSBRI.eu](mailto: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](mailto:tna@mosbri.eu)