

Biophysics of Macromolecules and their Interactions (PFBMI)

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PROJECT SUBMISSION FORM

Administrative information

Date:

Name of the laboratory/institution:

Project leader:

Main contact:

Address:

Phone:

Mail:

Information on the project

Does the project involve one or several of the following Institut Pasteur facilities:

- Antibody engineering Biological NMR
 Cristallography Production and purification of recombinant proteins

Other laboratories or core facilities involved (within Institut Pasteur and elsewhere):

1. Context and goals of the project:

2. Project status (results, related publications, grant applications etc.):**3. Questions addressed to the PFBMI:****4. Availability of samples (quantity, purity etc.):****5. Technologies required:**

- | | |
|------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <input type="checkbox"/> Analytical ultracentrifugation (AUC) | <input type="checkbox"/> Circular dichroism (CD) |
| <input type="checkbox"/> Dynamic light scattering (DLS) | <input type="checkbox"/> Fluorescence spectroscopy |
| <input type="checkbox"/> Isothermal titration calorimetry (ITC) | <input type="checkbox"/> Microscale thermophoresis (MST) |
| <input type="checkbox"/> Real-time biosensing (SPR or BLI) | <input type="checkbox"/> Static multi-angle light scattering (SLS) |
| <input type="checkbox"/> Scanning calorimetry/fluorimetry (DSC or DSF) | <input type="checkbox"/> Stopped flow fluorescence |
| <input type="checkbox"/> Taylor dispersion and viscometry | <input type="checkbox"/> Other: <input style="width: 150px;" type="text"/> |

To be discussed with PFBMI

6. Modes of access to the PFBMI

- Instrument allocation. Name of the autonomous user or of the person wishing to become an autonomous user after training:
- Service provision (routine experiments performed in standard conditions)
- Scientific collaboration. Name of the potential project contact within the PFBMI:

Please save the form and send it to biophysique@pasteur.fr