****E**uropean **S**ynchrotron **R**adiation **F**acility



***PSCM Laboratory User Form***

|  |  |
| --- | --- |
| PI information:  Name: Name  Phone: Phone  Local contact: Local contact  Beamline/group: Beamline | Period of use of PSCM Labs:  From: Click here to enter a date.  To: Click here to enter a date.  Bench number: |
| Sample description:  Sample description (ex: Mixtures of cyclodextrin and SDS self-assemble into tubular micelles.) | |
| Chemicals in use:  Chemicals (ex: -Ethanol, Acetone for preparation of Silicon. NaCl salts for achieving correct pH) | |
| Description of the sample preparation & PSCM instrument(s) needed:  Description of the sample preparation (ex: Appropriate mixing and dilution of the different stock solutions. Determining the concentration using the Nanodrop and removing aggregates using the centrifuge.) | |
| Concerning the instrument requested, you are:  Beginner  Advanced  Expert  And you would like:  A short introduction followed by autonomous data acquisition.  A Detailed introduction and help with data acquisition.  Other: Click here to enter text. | |
| Hazard(s):      Specific hazard(s) and/or additional information :  If specific hazard | |
| Special needs (glassware, chemical…):  Special needs (glassware, chemical, Dry ice…) | |
| *Coordinator:* **Diego PONTONI (Phone: 2817, Office: SB-202, pontoni@esrf.fr)**  *Technician:* **Pierre LLORIA (Phone: 2614, Office: SB-204, lloria@esrf.fr)**  *AFM Engineer:* **Alain PANZARELLA (Phone: 2214, Office: SB-009, panza@esrf.fr)**  *Microfluidics Engineer:* **Peter VAN DER LINDEN (Phone: 2244, Office: SB-203, vanderlinden@esrf.fr)** | |

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**PSCM facilities** [pontoni@esrf.fr](mailto:pontoni@esrf.fr)

Tel: +33 (0)4.76.88.28.17 Science Building 202

**Users Information:**

|  |  |  |
| --- | --- | --- |
| **Experiment title:**  Experiment Title | **Proposal number or HIR:**  Click here to enter your proposal number.  **Local contact (or PI for HIR):**  Click here to enter local contact. | |
| **Main proposer:**  Main proposer | **Beamtime period (dd/mm/yy):**  **From:** Click here to enter a date.  **To:** Click here to enter a date. | |
| **Name of the persons requiring the access to the labs (full name and affiliation of each person):**  Name/affiliation | | **Phone/email**  Phone/email |

**Laboratories and equipment request:**

|  |  |
| --- | --- |
| AFM-Cypher | HPLC Pump |
| AFM-MFP3D | Plasma cleaner-Harrick |
| AFM-Veeco Dimension 3100 | Tensiometer-KRUSS K11 |
| SLS/DLS-ALV CGS -3 | Langmuir Trough-Nima 1212D |
| Rheometer-Anton Paar MCR501 | Langmuir Trough-Nima 611 |
| Rheometer-Thermofisher HAAKE Mars II | Langmuir Trough-Nima 721BAM |
| Beaglehole Picometer Light Ellipsometer | Zetasizer-Malvern Nano Z |
| Brewster Angle Microscope-Accurion EP3 | Microscope-Olympus BX61 |
| Brewster Angle Microscope-Accurion EP3 | Raman Spectrometer-Ocean Optics |
| Contact Angle-KRUSS DS114 | Quartz Crystal Microbalance-Q-Sense |
| Differential scanning calorimeter-DSC131 | Spin Coater-Delta6 SUSS Microtec |
| Differential scanning calorimeter-DSCIII | UV-Vis Spectro-JASCO V630 |
| Ellipsometry for solids | UV-Vis Spectro-NanodropOneC |
| FT/IR-4600 Jasco |  |