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



***PSCM Laboratory User Form***

|  |  |
| --- | --- |
| PI information:Name: NamePhone: PhoneLocal contact: Local contactBeamline/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 [ ]  ExpertAnd 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

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 |  |