

SUPER-RESOLUTION CONFOCAL MICROSCOPE **FACILITY@BSBE**

Registration: To avail of the Super-Resolution Confocal Microscope facility at BSBE, IIT Bombay.

Registration is absolutely essential.

➤ **Registration Process:**

Internal Users:

Users within IIT Bombay can apply from https://rnd.iitb.ac.in/instrumental_facility_microscopy. The form should be completely filled up and all the sample details must be provided in the requisition form. Users are encouraged to be present at the time of analysis by taking a prior appointment. If a user cannot be present, a mail should be sent immediately to srconfocal@gmail.com or pradips@iitb.ac.in along with the details of the sample as mentioned in the form.

Charges for Users

Number of hours	Charges
2 hours	Rs 600/-
3 hours (non-office hours)	Rs 900/-

Note : System is capable of doing all the 3 modes, but the facility will be majorly dedicated for doing Super-Resolution related work (iSIM and N-STORM).

Payment Details:

A separate form is available on the confocal webpage for the payment details. The user must mention the project code through which the charges will be deducted.

GENERAL INSTRUCTIONS TO THE USERS

- ✚ The slot is of 2 hours and maximum of 4 numbers of samples are allowed in a slot, the charges mentioned are per slot.
- ✚ The experimental data provided is only for research/development purposes. These cannot be used as certificates in legal disputes.
- ✚ The users should https://rnd.iitb.ac.in/instrumental_facility_microscopy website for the sample preparation instructions as well as for the contact details and location of the Facility
- ✚ Only the user will get the next slot once the slot is completed and the payment has been done.
- ✚ If the user is absent for the slot or is getting late without prior intimation, then the user will not get a slot for the next 1 month.
- ✚ After the analysis is complete, the user should take DATA from the analysis PC.



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY, POWAI, MUMBAI
 IRCC Super-Resolution Confocal Microscopy, Institute Central Facility,
 Department of Biosciences and Bioengineering
 Email: srconfocal@gmail.com or pradips@iitb.ac.in
 Ph: 022-2159 6719 / 6746

REGISTRATION FORM FOR INTERNAL USERS

Internal User Registration No: _____

Slot Date: _____

Name of the User:					Roll No.:																			
Email ID:					Mobile No.:																			
Name of PI:					Department of PI:																			
ISIM-VisiTech <input type="checkbox"/>					AXR-Confocal <input type="checkbox"/>					AXR N-STORM <input type="checkbox"/>					Slot Type: Fixed sample <input type="checkbox"/>					Live Sample <input type="checkbox"/>				
Number of samples registered:			1	2	3	4	5	Slot Duration in hours:																
Specifications of samples:										The number of samples analyzed:														

To IRCC,

Please transfer INR _____ /- in words _____

From project (WBS) _____ To (WBS): _____

Student Signature

Supervisor Signature

Prof. Santanu Ghosh
Convener, SRM.

We agree to acknowledge the IRCC Super-Resolution Confocal Microscope @ BSBE of IIT BOMBAY in our Publications/Reports/Thesis in which the data is used with due feedback through email srconfocal@gmail.com or pradips@iitb.ac.in.

Note:

1. Samples should be brought by the user at the allotted time and the user should be present while the samples are being examined.
2. Fixed samples should be sealed between glass side and cover-slip and live samples should be in 35 mm glass bottom Petri-dishes or 6, 12, 24, and 48 well plates.

For Official Use only:

Registration No.:	Slot Date: / / Time: to
Total amount:	Date of completion of slot: / /
User name & signature:	TA's Name & Signature: