



# Centre for Research in Nanotechnology & Science/ Sophisticated Analytical Instrument Facility IIT Bombay, India

## WEBINAR: “Small Angle X-Ray Scattering : A versatile tool”

25<sup>th</sup> January (Tuesday), 2022 at 2 PM (IST)

### Organizer:

Prof. Suparna  
Mukherji  
Head  
SAIF/CRNTS

### Co-ordinator:

Dr. Gajender Saini  
with SAXS Team



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| Titles                                                                                                       | Speakers                        |
|--------------------------------------------------------------------------------------------------------------|---------------------------------|
| SAXS in the pharmaceutical industry                                                                          | Soren Skou (2:00 - 2:20 pm)     |
| Nanostructures in pharmaceuticals: A SAXS brief review                                                       | Pierre Panine (2:20 - 3:00 pm)  |
| SAXS for protein structure determination                                                                     | Alexey Kikhney (3:00 - 3:30 pm) |
| Study of antibody stability in concentrated formulation and antibody-protein antigen interactions using SAXS | Sanaullah Khan (4:00 - 4:30 pm) |
| Resolving interplay between drugs and peptides with model biological membranes using small angle scattering  | Durgesh K. Rai (4:30-5:00 pm)   |