

Computational Biotechnology at the Nanoscale: CCP4 Workshop 2016

We are pleased to announce the 4th Indian edition of the CCP4 workshop to be held in 2016 (ICCP4-2016). The workshop will be organized jointly with CCP4, JNU, AIIMS, NII & ICGEB. ICCP4-2016 will be held from 15/2/2016- 20/2/2016 at the Regional Centre for Biotechnology located at the National Capital Region- Biotech Science Cluster (NCR-BSC) Campus. The NCR-BSC campus is located in Faridabad, which is part of the National Capital Region and about 25 kms south of Central New Delhi and 30 kms from the New Delhi International airport.

The workshop will cover advanced topics in the following areas:

1. X-ray diffraction data collection & processing
2. Experimental Phasing Methods
3. Molecular Replacement & Hybrid Phasing methods
4. Crystallographic Refinement
5. Ligands: Identification, Refinement & Validation

The workshop will involve classroom lectures and hands-on practical sessions with time devoted to solving specific problems of the participants. The workshop is open to PhD students and post-doctoral fellows who have reasonable experience with the CCP4 suite.

More information will follow soon.