



HANDS-ON WORKSHOP ON COMPUTATIONAL TOOLS IN CHEMISTRY AND BIOLOGY

18 DECEMBER, 2019

Organized by

Department of Chemistry, University of Sargodha, Sargodha, Pakistan

Software to learn

- ChemSketch/ChemDraw
- Avogadro
- PyMol/Chimera
- Modeller
- Autodock
- Ligplot



- The workshop will consist of two technical sessions that include 4 lectures each followed by a hands-on session.
- Participants are requested to bring their own laptops (for software installation and practice).

Seats are limited to 30

Focal Person

Dr. M Fayyaz ur Rehman
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Instructors

- Dr Imtiaz Shafiq (BB, University of the Punjab, Lahore)
- Dr Akbar Ali (UoS, Sargodha)
- Dr M Fayyaz ur Rehman (UoS, Sargodha)

Focused Areas

- Ligand Designing/Optimization
- Ligand/Protein Databases
- ADMET predictions
- Molecular Visualization
- Protein Homology Modelling
- Ligand-Protein Docking
- Docking result analysis

Registration

Registration Fee Rs. 800/-

Registration include

- Workshop tutorials
- Refreshment/lunch
- Certificates

Deadline 15 Dec, 2019

Registration form is available at
<https://forms.gle/7pCG38UqycUZwk2e8>