

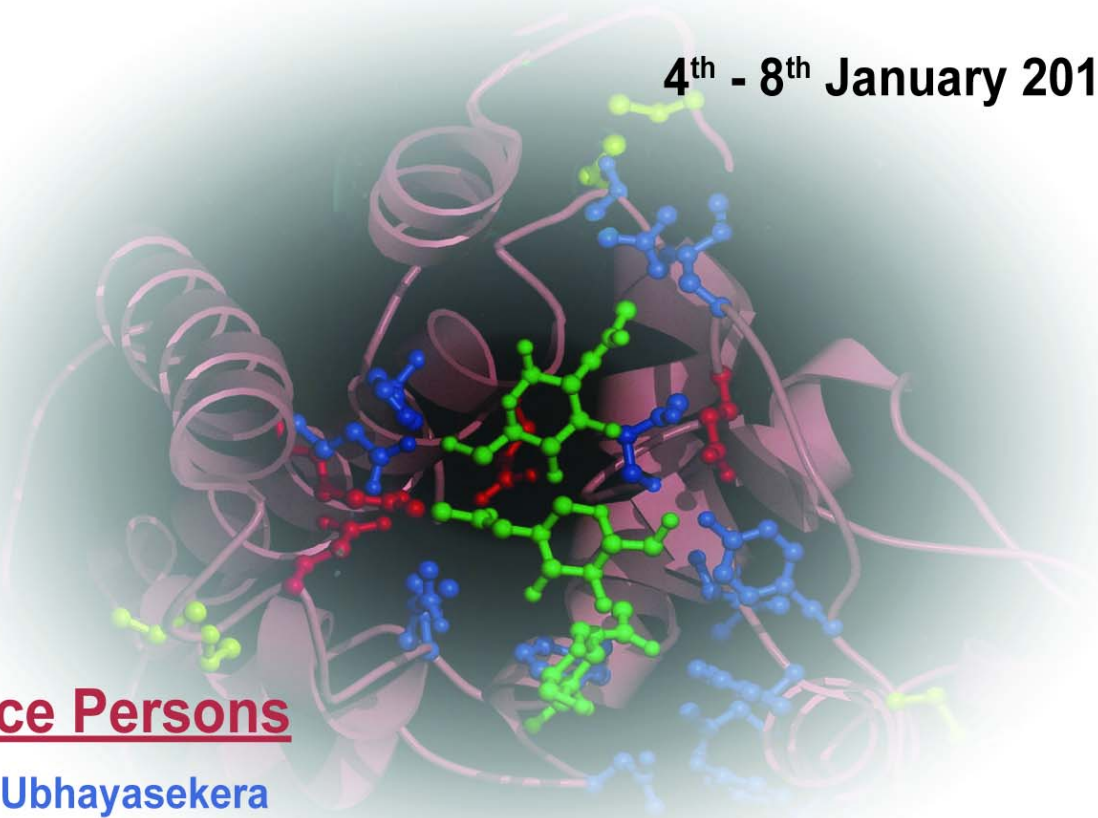
Workshop on Bioinformatics

Introduction to Protein Structures and Homology Modeling



**Institute of Biochemistry, Molecular Biology
& Biotechnology**
University of Colombo

4th - 8th January 2010



Resource Persons

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Topics to be covered

1. Introduction to protein structure
2. How to relate the structure to function
3. Methods of protein structure determination
4. Protein crystallization
5. Introduction to programs Swiss pdb viewer, O, LSQMAN, MOLEMAN, SOD
6. Homology modeling
7. Representation of the model

The expected outcome of this workshop is that the participant should gain the ability to build a homology model starting from an amino acid sequence.

For further details please visit our workshop website
<http://www.ibmbb.lk/protein2010>

Application deadline 6th of December 2009

Workshop fee will be Rs.4000 for staff and students of state sector institutions (Universities, Research Institutes etc) and Rs.6000 for participants of non-state sector institutions.

This will include lunch, tea and course materials.
Payment mode and date will be informed to each applicant after the selection.



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