Molecular docking is usually performed between a small molecule and target macromolecule, but there is growing interest in protein-protein docking and DNA-protein docking. This workshop will cover all docking protocols to handle bioinformatics research. Molecular docking has a wide variety of uses and applications in drug discovery, structure-activities studies, mutagenesis studies and etc.

**Workshop Topics:**
1. Basic theory of molecular docking
2. Protein-ligand docking (study case)
3. Protein-protein docking (study case)
4. Protein-DNA docking (study case)
5. Analyzing the docking result
6. Molecular interaction and visualization

**Professional Instructor:**
*Widodo, Ph.D Med.Sc.*

**Registration Fee:**
- Students: 1,000,000 IDR
- Non-student: 1,500,000 IDR

**Payment**
- BANK BRI: No Rek. 180701000125504 (Jayarani F.P., M.Si)
- e-mail confirmation: info@inbioinformatics.com
- CP: 081358315138 (Jayarani F.P., M.Si)
- Biomol Building 2nd floor JB-UB

**Exclusive for 20 participants only**

**Venue:**
- October, 11th 2014 (08:00 am – 05:00 pm)
- UB-Hotel (Universitas Brawijaya)
- Jl.MT Haryono no.169, Malang Center, Malang, Indonesia