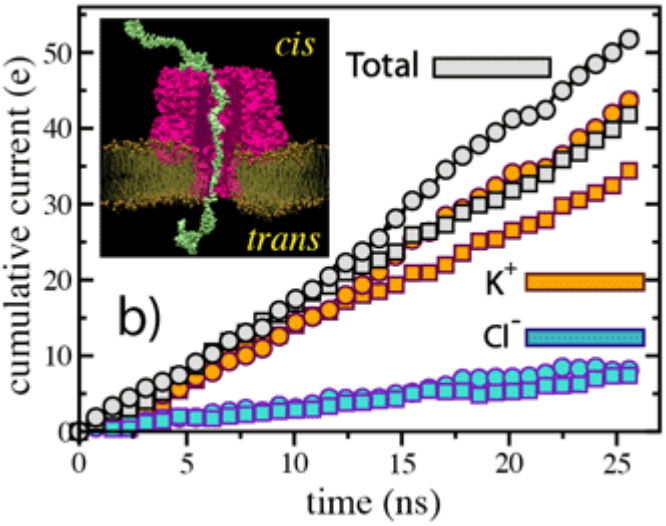
Structural Bioinformatics Workshop
Molecular Simulations of Transmembrane Proteins: VMD & NAMD

November 14 – 16, 2006
Universidad de Talca, Talca.
Centro de Bioinformática y Simulación Molecular – CBSM.



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TOPICS

1. Introduction to biomolecular structures with VMD.
Making publication quality images / movies with VMD (advanced).

2. Introduction to molecular dynamics with NAMD.

3. MD simulations of membrane proteins (advanced).
Setting up MD simulations of membrane proteins and monitoring ionic currents through ion channels.

4. MD simulations of unusual systems (advanced).
MD simulation of proteins and nucleic acids / SMD.

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