

## **Ab Initio Modelling in Applied Bio-Sciences:**

Structure, Dynamics & Function 11-12 Dec 2008.

An international workshop entitled "Ab Initio Modelling in Applied Bio-Sciences: Structure, Dynamics & Function"

will be held at Uppsala University, Department Physics and Materials Science, Sweden, on Dec 11th-12th 2008. The workshop, jointly supported by the Psi-k network & SimBioMa as well as the Centre for Dynamical Processes (CDP), is being organized by Pooja Panchmatia, Biplab Sanyal, Peter Oppeneer, Alessandra Magistrato, Paolo Carloni and Olle Eriksson.

### **The main topics of discussion will be:**

- magnetic properties of bio-materials
- methods development & hybrid methods for very large systems
- drug design and bio-material design
- biological reactivity

### **More details can be found at:**

<http://people.sissa.it/~alema/conference/index.htm>

The registration is now open, with the deadline for abstract submission for Oct 01 2008. There will be no registration fee. Please consult the website for a detailed list of topics as well as invited speakers.

Travel bursaries are available for Phd Students, Post docs and early young researchers particularly from Europe. Please apply with a CV, Covering letter, Abstract and Letter from your supervisor to

[Pooja.Panchmatia@fysik.uu.se](mailto:Pooja.Panchmatia@fysik.uu.se) or [biplab.sanyal@fysik.uu.se](mailto:biplab.sanyal@fysik.uu.se).

**\*\*Exceptional cases outside Europe may be considered\*\***

## **We hope to see you in Uppsala!**

Pooja Panchmatia, Biplab Sanyal, Peter M. Oppeneer,  
Alessandra Magistrato, Paolo Carloni and Olle Eriksson