



Contribution ID: 4

Type: **oral**

### **Lecture 4: Methods to probe energetics in biological systems**

*Wednesday, July 25, 2018 10:45 AM (1h 30m)*

Methods to probe the energetics, structure and conformational dynamics of biomolecular systems - Introduction to cell membranes, model biomembranes, lipid phase transitions. Proteins and their stability, free energy landscape, folding kinetics, interactions. Methods to probe the thermodynamics, conformation, dynamics and interactions of biomolecules.

**Presenter:** Prof. WINTER, Roland