

Session Program

13-19 Jun 2015



2015 CAP Congress / Congrès de l'ACP 2015

***T3-9 Molecular Biophysics (DMBP) /
Biophysique moléculaire (DPMB)***

University of Alberta
Edmonton, AB

Tuesday 16 June

15:45

T3-9 Molecular Biophysics (DMBP) / Biophysique moléculaire (DPMB)

Session | **Location:** University of Alberta, CAB 239 | **Convener:** Maikel Rheinstadter

15:45–16:15

Watching proteins fold: capturing the conformational diffusion of single molecules during structural self-assembly

Speaker

Michael Woodside

16:15–16:30

Coarse-Grained computer simulations of Alzheimer's beta-amyloid peptides, using the Mercedes-Benz Hydrogen Bond Potential

Speaker

Dr Apichart Linhananta

16:30–16:45

The Formation of Alzheimer's Plaques in Synthetic Membranes

Speaker

Jennifer Tang

16:45–17:00

Alzheimer's Disease Amyloid Beta(25-35): An Oligomeric Aggregation Simulation From Monomers to Ordered Filaments

Speaker

Robert Girardin

17:00–17:15

Kinetics of Chain Motions within the disordered eIF4E-BP2 protein

Speaker

Zhenfu Zhang

17:15