Dynamics of Biological Macromolecules

Tuesday 05 June 2018

Dynamics of Proteins in Crowded and Confined Geometry: Afternoon Session (14:00-15:40)

time	[id] title	presenter
14:00	[61] KEYNOTE 8 - Interplay of gating and hydrodynamic interactions in crowded protein solutions	Prof. SKOLNICK, Jeffrey
14:40	[71] KEYNOTE 9 - Role of shape anisotropy in interpreting small angle X-ray scattering (SAXS) studies on concentrated protein solutions	Prof. CURTIS, Robin
15:20	[76] Contributed talk 5 - Rotational and translational diffusion of eye lens gamma crystallin at low and intermediate concentrations	THURSTON, George

Dynamics of Proteins in Crowded and Confined Geometry: Late Afternoon Session (16:10-17:10)

time	[id] title	presenter
16:10	[73] KEYNOTE 10 - X-ray Photon Correlation Studies of Diffusion in Concentrated Protein Suspensions	Prof. LURIO, Laurence
16:50	[65] Contributed talk 6 - Low radiation dose XPCS for dynamic studies of biological matter	Prof. GUTT, Christian

Wednesday 06 June 2018

Dynamics of Proteins in Crowded and Confined Geometry (09:00-10:20)

time	[id] title	presenter
09:00	[72] KEYNOTE 12 - Hemoglobin diffusion and the dynamics of oxygen capture by the red blood cells	Dr. LONGEVILLE, Stéphane
09:40	[51] Contributed talk 7 - Influence of shape and interaction anisotropy on short-time protein diffusion	MYUNG, Jin Suk
10:00	[53] Contributed talk 8 - Towards crowding in the eye lens: dynamics in aqueous solutions of crystallin proteins	ROOSEN-RUNGE, Felix