

Friday, Sep 21

6.45	<i>Train departure (Budapest-Déli)</i>
8.58	<i>Arrival (Balatonföldvár)</i>
9.00-10.00	<i>Hotel registration, snacks</i>
10.00-10.25	Máté Gyimesi: What else in muscle than actin and myosin – Muscular dystrophies
10.25-10.50	Mihály Kovács: Possible role of unphosphorylated non-muscle myosin 2 in tension maintenance
10.50-11.15	Kata Sarlós: The position of the lever arm influences ADP release from NM2A-S1
11.15-11.30	<i>Break</i>
11.30-11.55	Bálint Kintses: How to Play God – Synthetic biology, an emerging field
11.55-12.20	Anna Rauscher: Temperature dependence of internal viscosity in different trypsin mutants
12.20-12.55	Balázs Jelinek: Specificity of trypsin and chymotrypsin – Loop-motion-controlled dynamic correlation as a determinant
13.00-14.00	<i>Lunch</i>
14.00-14.25	Balázs Takács: Effect of blebbistatin on conformational changes of the myosin motor domain
14.25-14.50	László Végner: FRET Study on the orientations and locations of switch-1 loop
14.50-15.15	Nikolett Nagy: Role of switch-2 in the processive mechanism of myosin 5
15.15-15.30	<i>Break</i>
15.30-15.55	Zhenhui Yang: NEB and LES Make a trial analysis on MEP for myosin transition states
15.55-16.20	Dániel Papp: Synthesis of fluorescent ATP analogs
16.20-16.55	Boglárka Várkuti: Examining the function of the proline-rich loop of myosin II
16.55-17.10	<i>Break</i>
17.10-17.45	Clive R. Bagshaw: To be announced
18.00-19.00	<i>Dinner</i>
19.00-21.00	<i>Jacuzzi</i>
21.00-7.00	<i>Party</i>

Saturday, Sep 22

7.00-10.00	<i>Breakfast</i>
10.00-10.25	András Málnási-Csizmadia: Perspectives: Intramolecular force mapping of enzymes in action – the role of strain in motor and signalling mechanisms
10.25-10.50	Imre Derényi: Membrane nanotubes
10.50-11.15	András Bibó: Mechanical models for filaments based on macroscopic structural engineering
11.15-11.30	<i>Break</i>
11.30-11.55	Gergely Zahoránszky: Automatic quantitative evaluation of cluster analysis and application of novel k-clique network analysis in molecular similarity
11.55-12.20	Zoltán Simon: A glimpse at the predicting power of Molecular Interaction Fingerprint
12.30-13.30	<i>Lunch</i>
15.37	<i>Train departure (Balatonföldvár)</i>
17.43	<i>Arrival (Budapest-Déli)</i>