**Protein Interaction Meeting**

**Göd**

**Dec 13-14, 2013**

**Program**

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| 10:00 | **Mihály Kovács** | Welcome |
| 10:05 | **Georgios Tsiavaliaris** | *Processive and extremely fast - insights into the molecular mechanism of higher plant myosins* |
| 10:35 | **Boglárka Várkuti, Miklós Képiró** | *Molecular tattooing and its outcomes* |
| 11:05 | *Coffee Break* |  |
| 11:25 | **Gusztáv Schay** | *Design of a 600nm wavelength tunable femtosecond light source for two-photon microscopy* |
| 11:40 | **Szilvia Ráti** | *Phototoxicity of Blebbistatin and Nitroblebbistatin* |
| 11:55 | **Gergely Vörös** | *Synthesis of Photo activated molecules, and in vivo test on Na+channels* |
| 12:10 | *Lunch* |  |
| 14:00 | **Gábor Harami** | *Conserved domain architecture of RecQ helicase supports a complex and efficient DNA processing mechanism* |
| 14:30 | **Zsuzsa Kocsis** | *Structure and domain movement in RecQ helicases.* |
| 15:00 | *Break* |  |
| 15:10 | **Nikolett Nagy** | *Molecular crowding* |
| 15:40 | **István Lőrincz** | *Non-thermal induction of a high-fluorescence state in the LSS-mOrange fluorescent protein by pulsed infrared excitation* |
| 16:10 | *Coffee Break* |  |
| 16:30 | **Árpád Mike** | *Title* |
| 16:30 | **Péter Lukács** | *Exploring the structure of the voltage-gated Na+ channel by an engineered drug access pathway to the receptor site for local anesthetics* |