

II. Christmas Biophysics Workshop

Bled, Slovenia, December 18.-19.2007

Dear Participants,

Here is the second and last Info before our workshop. The timetable is fixed and the rooms are distributed.

Once again, my contact number o Tuesday: +386 (0)40 207766.

Provisional room distribution:

- Silvia Tomič, Bojana Hamzič
- Tomislav Ivek, Tomislav Vuletič
- Sanja Dolanski, Zrinka Gregurič
- Ana Sunčana Smith
- Selma Supek
- Georg Pabst
- Priomož Peterlin, Matej Kanduč
- Mojca Mally, Ana Hočevar
- Antonio Šiber, Jure Dobnikar

Plemljeva vila, Prešernova cesta 39, Bled, Slovenija
46°22'15" N 14°06'30" E

Leave Ljubljana

Turn right: **E61 / A2**, Torovo: Toll: 1.60 EUR, Take**E61 / H1**

Take**E61 / 8**, Take**209**,

Arrive in Bled

Continue along: **Ljubljanska Cesta / 209** (1km)

Turn righ at the big crossroads with traffic lightst: **Prešernova Cesta / 634** (600m)

See you all on Tuesday morning,

Jure Dobnikar.

	Tuesday, 18.12.2007	Wednesday, 19.12.2007
10:00 - 10:30	ARRIVAL	Georg Pabst Coupling of Local and Global Properties in Biomimetic Membranes
10:30 - 11:00	Opening	Selma Supek MEG measures of cognitive neurodynamics
11:00 - 11:30	Tomislav Vuletić Packing DNA with proteins	Jure Derganc Curvature-driven lateral segregation of membrane constituents in Golgi cisternae
11:30 - 12:00	Antonio Šiber Icosadeltahedral shells under external pressure: some preliminary results	Coffe break 3
12:00 - 12:30	Coffe break 1	Ana Smith Dynamics of vesicle adhesion
12:30 - 13:00	Matej Kanduč DNA-DNA interactions in the strong- and weak-coupling limit	Saša Svetina Vesicle self-reproduction and the origin of cellular life
13:00 - 13:30	Silvia Tomič Fundamental length scales in Na-DNA solutions: semidilute versus dilute regime	Closing
13:30 - 14:00	Sanja Dolanski Dielectric relaxation in Hyaluronic acid sodium salt	DEPARTURE
14:00 - 14:30	Break (free)	
14:30 - 15:00	Break (free)	
15:00 - 15:30	Ana Hočevar Sheet-like aggregates of lipid vesicles	
15:30 - 16:00	Primož Zihelr Soft spheres make more mesophases	
16:00 - 16:30	Jure Dobnikar Condensed phases of core-softened colloids	
16:30 - 17:00	Coffe break 2	
17:00 - 17:30	Mojca Mally The response of giant phospholipid vesicles to pore forming peptide melittin	
17:30 - 18:00	Primož Peterlin The prolate-to-oblate shape transition of phospholipids vesicles in response to frequency variation of an AC electric field	
18:00 -	Free and Dinner	