

**Algebraic Topology: Old and New M. M. - Postnikov Memorial Conference**  
**Thursday, 21.06.2007**

9.30-10.30	Peter Teichner, <i>Super symmetric quantum field theories and generalized cohomology, Part 1</i> <u>Room C</u>			
10.30-11.00	Coffee break			
Sections:	<b>Homotopy Theory</b>	<b>Topology of Manifolds I</b>	<b>Low Dimensional Topology</b>	<b>LS-category section</b>
11.00-12.00	Vladimir Smirnov, <i>Bott periodicity theorem and differentials of the Adams spectral sequence</i> <u>Room A</u>	Arkadiy Skopenkov, <i>Classification of smooth embeddings of 4-manifolds in the 7-space</i> <u>Room B</u>	Stefan Friedl, <i>Symplectic manifolds of the form <math>S^1 \times N^3</math></i> <u>Room C</u>	Norio Iwase, <i>Relative L-S category and categorical length</i> <u>Building B</u>
12.30-13.30	Lunch break			
14.15-15.15	Stephan Stolz, <i>Super symmetric quantum field theories and generalized cohomology, Part 2</i> <u>Room C</u>			
Sections:	<b>Homotopy Theory</b>	<b>Topology of Manifolds I</b>	<b>Low Dimensional Topology</b>	<b>LS-category section</b>
15.30-16.30	Elke Markert, <i>A model for (connective) K-Theory derived from field theories</i> <u>Room A</u>	Mikhail Skopenkov, <i>A formula for the group of links in the 2-metastable dimension</i> <u>Room B</u>	Boris Apanasov, <i>Reflection groups in 3-spheres and hyperbolic 4-cobordisms</i> <u>Room C</u>	Hellen Colman, <i>Lusternik-Schnirelmann theory for orbifolds as Lie grupoids</i> <u>Building B</u>
16.30-17.00	Coffee break			
17.00-18.00	Andres Angel, <i>Cobordisms of orbifolds</i> <u>Room A</u>	Michael Sullivan, <i>String Topology and Contact Homology</i> <u>Room B</u>	Hiroshi Ohta, <i>Symplectic fillings and normal singularities</i> <u>Room C</u>	17.00-17.30, Yuli Rudyak, <i>Manifolds of small category</i> 17.30-18.00, Mark Grant, <i>Sectional category weight and topological complexity</i> <u>Building B</u>

