



MAX-PLANCK-GESELLSCHAFT



THE UNIVERSITY  
of LIVERPOOL



# INTAS Spring Meeting

**Control of vesicular trafficking by synaptic proteins in neuronal and neuroendocrine cells**

**12th June 2003, 9-13 hrs**

*Max Planck Institute for Biophysical Chemistry, Göttingen,  
Large Seminar Room, Administration Building*

## **Session 1** Chair: Erwin Neher, Göttingen

- 9:00     **Reinhard Jahn, Göttingen** *SNARE-mediated membrane fusion*
- 9:30     **Platon Kostyuk, Kiev** *Calcium signalling and exocytosis from chromaffin cells in normal and hypoxic condition*
- 10:00    **Nils Brose, Göttingen** *Regulation of synaptic short term plasticity by members of the Munc13 family of synaptic vesicle priming proteins*
- 10:30    **Elena Lukyanetz, Kiev** *Morphological aspects of vesicular trafficking and quantal neurotransmitter release in chromaffin cells*

## **Session 2** Chair: Platon Kostyuk, Kiev

- 11:30    **Erwin Neher, Göttingen** *Phosphorylation of SNARE proteins*
- 12:00    **Georgij Volkov and Igor Prudnikov, Kiev** *Studies of fusion of synaptic membranes and synaptic vesicles by using of fluorescent membrane probes*
- 12:30    **Robert Burgoyne, Liverpool** *The role of SNAREs and their regulators in membrane fusion dynamics during regulated exocytosis*

**Admission is free**

Information: Joachim Bormann (jborman@gwdg.de)

