

INNOVATION & TECHNOLOGY

Understanding the Brain through Informatics: INCF @ Karolinska

Friday, March 7, 2008

- 1:00 pm **Welcome to House of Sweden**
Ms. Caroline Vicini, Deputy Chief of Mission, Embassy of Sweden
- 1:05 pm **The International Neuroinformatics Coordinating Facility (INCF)**
Professor Sten Grillner, Dept. of Neuroscience, Karolinska Institutet, and Chairman, INCF Governing Board
- 1:15 pm **Panel: An Introduction to Neuroinformatics and the Future**
Opening Comments and Panel Introductions:
Professor Sten Grillner, Dept. of Neuroscience, Karolinska Institutet
Dr. Kathie L. Olsen, Deputy Director, U.S. National Science Foundation (NSF)
- 1:25 pm **Why INCF? – Aiming at Alzheimer’s**
Professor Gordon Shepherd, Dept. of Neuroscience, Yale University
- 1:45pm **Neuroinformatics of Gene Expression: Collaborative Web Classes and Labs**
Professor Robert W. Williams, Department of Anatomy and Neurobiology, University of Tennessee
- 2:05 pm **Multi-scale Neuroanatomical Perspective**
Professor Maryann Martone, Department of Neurosciences, University of California, San Diego
- 2:25 pm **Large Scale Modeling - Cortical Networks**
Professor Anders Lansner, Department of Computational Biology, Royal Institute of Technology, Sweden
- 2:45 pm **Coffee Break**
- 3:15 pm **Presentation: *Flying Through the Brain!* – A Neuroinformatics Film**
- 3:30 pm **Panel Discussion: Innovation, Technology, and the Possibilities of Neuroinformatics**
Introduction: Dr. Alan I. Leshner, CEO, American Association for the Advancement of Science
Panel:
Dr. Jan Bjaalie, Executive Director, INCF
Dr. James P. Collins, Assistant Director for Biological Sciences, NSF
Dr. Story C. Landis, Director, National Institute of Neurological Disorders and Stroke (NIH/NINDS)
Dr. Frank D. Yocca, Vice President and Head of CNS and Pain Drug Discovery, AstraZeneca
- 4:10 pm **Questions and Discussion** (with all 8 speakers)
Moderator: Dr. Alan I. Leshner, CEO, AAAS
- 4:45 pm **Closing Remarks**
Professor Sten Grillner, Dept. of Neuroscience, Karolinska Institutet
Dr. Jan Bjaalie, Executive Director, INCF
- 5:00 pm **Reception at House of Sweden**

This Seminar is organized in collaboration with the International Neuroinformatics Coordinating Facility and the U.S. National Science Foundation

HOUSE OF SWEDEN