



# 125th The Svedberg Anniversary

## 18th International AUC Conference

Uppsala University, Sweden, Sept. 13-18, 2009

### Announcement

## The 18th International Analytical Ultracentrifugation Conference Symposium & Workshop

in Honor of the 125th Anniversary of Nobel Laureate *The Svedberg*

to be held in Uppsala, Sweden, September 13-18, 2009

#### Conference Topics:

- History of AUC
- Technical and method innovations in AUC
- Hydrodynamics / modelling
- Interacting systems and assemblies
- Innovations in data analysis
- Synthetic polymers, colloids
- Biological systems and supramolecular systems
- Small angle X-ray and neutron scattering

#### Historical Session Speakers:

- Victor Bloomfield - University of Minnesota
- J. Michael Creeth - University of Bristol
- Curt Ekström - Uppsala University
- Howard Schachman - University of California
- Lars-Olof Sundelöf - Uppsala University
- David Yphantis - University of Connecticut

#### Workshops:

- UltraScan Workshop - High-resolution analysis of sedimentation experiments for interacting and non-interacting systems  
Borries Demeler, University of Texas Health Science Center at San Antonio
- AUC Workshop - Introduction into Analytical Ultracentrifugation and Optics  
Thomas Laue, University of New Hampshire
- Sedfit-Sedphat Workshop - (1) Analysis of Non-Interacting Systems by SE, SV, and DLS  
(2) Global Analysis of Interacting Systems by SV, SE, ITC, and SPR  
Chad Brautigam, University of Texas Southwestern, Patrick Brown, Rodolfo Ghirlando, Peter Schuck, National Institutes of Health
- Sedanal Workshop - Analysis of heterologous interacting systems with AUC experiments  
Walter Stafford, Boston Biomedical Research Institute
- Hydro Workshop - Bead Modeling with the Hydro Suite Software  
José García de la Torre, University of Murcia
- SOMO Workshop - Bead Modeling with the UltraScan SOLUTION MOdeler  
Mattia Rocco, Istituto Nazionale per la Ricerca sul Cancro

For more Information and Registration please visit:

<http://auc2009.uthscsa.edu>

**Registration Deadline: August 15th, 2009**