

## **9<sup>th</sup> ANALYTICAL ULTRACENTRIFUGATION AND ULTRASCAN WORKSHOP**

**June 2<sup>nd</sup> – June 6<sup>th</sup>, 2011**

**The University of Texas Health Science Center at San Antonio**  
*Course Director: Borries Demeler, PhD*

### **Problem Solving with the Analytical Ultracentrifuge & Hands-on UltraScan Software Training**

*Receive Expert Training in ...*

- hydrodynamic theory and sedimentation analysis
- using the UltraScan data analysis software for high-resolution analysis
- the UltraScan Laboratory Information Management System (USLIMS)

*Find out how to ...*

- answer your research questions with analytical ultracentrifugation
- optimally design sedimentation velocity and equilibrium experiments
- use the UTHSCSA high performance computing system to analyze data
- diagnose problems and maintain the Beckman Optima XLA/XLI

*And...*

- learn the latest high-resolution data visualization methods
- obtain a custom web portal for supercomputer access at UTHSCSA
- bring your own data for analysis by experts
- use SOMO bead modeling to predict hydrodynamic properties

**For more Information and Registration please visit:**

<http://www.ultrascan.uthscsa.edu/workshop>

**Registration Deadline: May 6<sup>th</sup>, 2011 (space is limited)**