

Small-Angle Scattering SIG report 2011

SAS SIG sponsored three stand-alone and one co-sponsored sessions this year. Abstracts for all sessions are well received. Organizers put their efforts to raise funds for inviting competitive speakers. As a result \$5k was granted for SAS sessions. There was an effort to organize a workshop although it did not happen due to the limited time frame of scheduling this year.

Sponsored Sessions:

Surfaces and Interfaces (04.01)

Small Angle Scattering from Colloids (04.02)

Information in SAXS/WAXS Data (04.03)

Combined Techniques for determining the structure of complexes and RNAs in solution. (08.17)

SIG meeting:

With more than dozen of attendance two individuals as chair-elect candidates for the next year are nominated. Each individual for both secretary treasurer and member at large was nominated. In the meeting four stand-alone sessions specific to SAS techniques and four co-sponsored sessions have been proposed for 2012.

2012 ACA Annual Meeting in Boston session suggestions:

SAS-sponsored

- Functional nanomaterials
- New scattering technique, theory, and application
- Complimentary techniques on structural biology
- Macromolecular science with scattering methods

Co-sponsored sessions:

- SAS facilities for life science (w Syn Sig., Fiber Sig)
- Amyloid peptide (w Fiber sig).
- Structural functional advanced Materials (w Ind. Sig)
- Carbon for energy and environment (w Ind. Sig)