Dear customer,

the launch of our new Optima AUC provides the opportunity to host a number of events to update scientists about recent developments, the presence and the future of Analytical Ultracentrifugation. This roadshow is also intended to bring AUC experts and “not yet AUC users” together to facilitate discussion and networks. We present a robust technique for the characterization of macromolecules and nanoparticles, and their associations and aggregations, according to their mass, size and shape in solution. This primary technique characterizes macromolecules and particles while they float free – with very few restrictions for buffers and a low risk for artefacts – aiding the characterization of samples that are complex, heterogeneous, weakly interacting, non-covalently bound macromolecules and nano-structures.

PROGRAM: Wednesday May 22nd, 2019

12:00 pm  Welcome with Snacks and Fingerfood
12:30 pm  „Sedimentation & Diffusion Analysis for Macromolecule & Nanoparticle characterization: Developments from the early years to today & tomorrow“
Dr. Lutz Ehrhardt
Beckman Coulter, Marketing Manager Centrifugation
Scientific presentation, title tba
Dimitri Feodorov
Aalto University, Finland
AUC Insight 1: „Analysis of Protein-Protein-interactions by analytical ultracentrifugation“
Anthony Curran
Beckman Coulter, Sales Specialist Analytical Ultracentrifugation
AUC Insight 2: „Sample concentration in the AUC and the relevance of AUC data for the mass of complexes, aggregation content or association constants“
Dr. Lutz Ehrhardt
Beckman Coulter, Marketing Manager Centrifugation
3:30 pm  Open Discussion

Get more OPTIMA AUC information:
http://www.beckman.com/centrifugation/instruments/analytical-ultracentrifuges/optima-auc