

*9th Visegrad Symposium
on Structural Systems Biology*

ABSTRACT BOOK

• Visegrad Fund

14:30-16:30 1st Afternoon Session
Chair: Jan Urban

14:30 CSABA VÁRADI: Alteration of human serum glycosylation: The challenge of analytical chemistry
UNIVERSITY OF MISKOLC, MISKOLC, HUNGARY

15:30 STELLA SCHMODE: Quinolone derivatives as universal chromophores for standardized dynamic Stokes shift measurements
UNIVERSITY OF WIEN, WIEN, AUSTRIA

16:00 DAVID ŘEHA: Computational study of self-assembly of bacteriochlorophyll in chlorosomes
CNSB MBU AVCR, NOVÝ HRADY, CZECH REPUBLIC

16:30 -17:00 Coffee break
17:00-18:30 2nd Afternoon Session
Chair: Jaroslav Burda

17:00 ESTHER HEID: Prediction of electrostatic parameters for a general polarizable force field
UNIVERSITY OF WIEN, WIEN, AUSTRIA

17:30 RÉKA ANNA HORVÁTH: Investigation of Methylamine at Aqueous Surfaces by Computer Simulation Methods
SEMELWEIS UNIVERSITY, BUDAPEST, HUNGARY

18:00 ZSÓFIA BORBÁLA RÓZSA: Molecular Dynamics and Metadynamics Insights of 1,4-Dioxane Induced Structural Changes of Biomembrane Model
UNIVERSITY OF MISKOLC, MISKOLC, HUNGARY

19:00 - 20:00 Conference dinner
20:00 - 22:00 Poster session, Wine tasting