Programme AIMMS 7th Annual Meeting
Thursday 13 April 2017

AIMMS: Facing the Future
Auditorium, O|2 Lab Building, VU Amsterdam

Welcome
9.00  Registration and Coffee (Main hall, O|2 Lab Building)
9.30  Opening of Annual Meeting - Prof. dr Nico P.E. Vermeulen (director AIMMS)

Science in O|2 session (Auditorium, O|2 Lab Building)
9.45  Dirk Bald (Structural Biology) - Targeting energy metabolism - a new paradigm in tuberculosis drug discovery.
10.05 Leendert Hamoen (Microbiology, SILS, UvA) - Finding the needles in the hay(stack) bacterium Bacillus subtilis
10.25 Heather Leslie (Environmental Chemistry and Toxicology) - Plastic, the Environment and Us.
10.45 Short break
11.00 Chris de Graaf (Medicinal Chemistry) - Medicinal Chemistry: Navigating and creating protein-ligand interaction space
11.20 Juan Garcia Vallejo (Molecular Cell Biology & Immunology, VUmc) - O2Flow, a business case for a shared resource laboratory at the O2 Laboratory Building
11.40 Eelco Ruijter (Synthetic & Bio-organic Chemistry) - Synthetic chemistry from chemical space exploration to molecular probes

Poster competition (Main hall, O|2 Lab Building)
12.00  Lunch during poster presentations of post-docs and PhD students

PhD oral presentation competition (Auditorium, O|2 Lab Building)
14.00  Introduction - Dr Ellen Langemeijer (managing director AIMMS)
14.05  Barbara Zietek (Analytical Chemistry) - Nanoflow analytics with post-column microarray bioassays and parallel MS.
14.20  Yongjie Zhang (Molecular Toxicology) - Mechanisms of amodiaquine-induced hepatotoxicity and the protective factors in a hepatic cell model.
14.35  Nick Zwart (Environmental Bioanalytical Chemistry) - Development of a high-resolution effect-directed analysis platform for identification of mutagens and endocrine disruptors in the aquatic environment.
14.50  Iraes Rabbers (Systems Bioinformatics) - Is E. coli optimal throughout environments?
15.05  Maurits Dijkstra (Integrative Bioinformatics) - Motif-Aware PRALINE enables alignment of functional motifs in multiple sequence alignments.
15.20  Maurice Steenhuis (Molecular Microbiology) - Disarming pathogens: targeting virulence factors in bacteria with small molecules
15.35  Erik de Heuvel (Medicinal Chemistry) - Targeting a subpocket in Trypanosoma brucei PDE B1 assists structure-based drug discovery for African sleeping sickness
15.50  Electronic voting (Maikel Wijtmans)
16.00  Tea break

Keynote lecture Human Life Sciences Amsterdam (Auditorium, O|2 Lab Building)
16.15  Dr Scott J. Lusher (Janssen Pharmaceutica NV) - Finding the Right Approach to Data-Driven Drug Discovery and Development
17.00  Prof. Jacqueline Broerse (Director of Research FALW-FEW) - Announcement winners PhD oral presentation competition and poster competition
17.30  Drinks and Buffet dinner