

1st P4EU Workshop and 15th P4EU Meeting NKI Amsterdam, November 6th – 8th 2019

15th P4EU Meeting – Programme

Thursday November 7th 2019

Time	Presentation	Speaker
09:00 – 09:15	Arrival and Coffee – Room Z4	
09:15 – 09:30	Welcome	Patrick Celie NKI Amsterdam (NL)
09:30 – 10:00	CCB Protein Facility at LUMC Leiden	Robbert Kim LUMC Leiden (NL)
10:00 – 10:30	HTP protein purification applied to the discovery of new CAZymes families and substrate specificities	Renaud Vincentelli AFMB Marseille (FR)
10:30 – 11:00	Coffee Break – Foyer	
11:00 – 11:30	When protein facilities and computational tools meet, great structure models appear	Robbie Joosten NKI Amsterdam (NL)
11:30 – 12:00	PolyProline Helices and their function as conformational switches	Anne Diehl Leibniz-FMP Berlin (DE)
12:00 – 13:00	Lunch - Foyer	
13:00 – 13:30	Functional modulation of drug transporters	Frank Bernhard Goethe University Frankfurt (DE)
13:30 – 14:00	Protein expression and characterisation in an academic drug discovery setting in Sweden	Anders Olsson SciLife lab (SE)
14:00 – 14:30	Reconstituting the 2D world of signalling proteins - exploring the role of membrane topography for information transfer	Kristina Ganzinger AMOLF Amsterdam (NL)
14:30 – 15:00	Crystal structure of the VASH1-SVBP complex, a tubulin tyrosine carboxypeptidase	Nassos Adamopoulos NKI Amsterdam (NL)
15:00 – 15:30	Coffee break – Foyer	
15:30 – 16:00	Structural Biology: European Research Infrastructures	Hans Wienk NKI Amsterdam (NL)
16:00 – 16:30	Protein Science in Industry	Sarah Caswell AstraZeneca R&D Macclesfield (UK)
16:30 – 17:00	Use of NGC for micro fluidic applications and multi-step purifications	Jonathan Popplewell Application Specialist Bio-Rad (UK)
17:00 – 17:45	Protein Facility Lab tour	
19:00	Drinks/Dinner at Radion (https://www.radion.amsterdam/)	

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Friday November 8th 2019

Time	Presentation	Speaker
09:00 – 09:15	Arrival and Coffee – Room Z4	
09:15 – 09:45	Towards a bio-better version of the elastase inhibitor alpha-1-antitrypsin	Sanne Schoffelen DTU Biosustain, Lyngby (DK)
09:45 – 10:15	Chemical synthesis of proteins	Farid El Oualid UbiQ Amsterdam, NKI Amsterdam (NL)
10:15 – 10:45	FlashBAC baculovirus expression vectors and a rhabdovirus-free host cell line for protein production	Robert Possee Oxford Expression Technologies (UK)
10:45 – 11:15	Coffee Break – Foyer	
11:15 – 11:45	Improving parameter for efficient virus-free transient gene expression in High Five insect cells	Joop van den Heuvel HZI, Braunschweig (DE)
11:45 – 12:15	QC challenges in the field of antibodies and analytics of adeno-associated virus – a manufacturer's perspective	Hüseyin Besir Progen, Heidelberg (DE)
12:15 – 12:45	Takis Biotech: An overview of the company	Mariano Maffei Takis Biotech Rome (It)
12:45 – 13:45	Lunch - Foyer	
<i>P4EU consortium topics – members only</i>		
13:45 – 14:15	A new Benchmarking exercise	Barbara Borgonovo MPI-CBG, Dresden (DE)
14:15 – 15:00	P4EU – General Issues	
15:00	End of meeting	