



Protein Production and Purification
Partnership in Europe



13th P4EU meeting

4-5 July 2018

VIB, Belgium

Location on Wednesday 4th of July 2018: FSVM building, Technologiepark 927, 9052 Gent, Belgium

Time	Title of the talk	Speakers
13:00-13:30	Gathering and coffee	
13:30-14:00	Introduction to VIB and its core facilities	Dr. Geert Van Minnebruggen VIB, Belgium
14:00-14:30	VIB Discovery Sciences: linking academia to pharma	Dr. Maarten Dewilde VIB Discovery Sciences, Belgium
14:30-15:00	BCCM/GeneCorner: a plasmid collection at your service	M. Sc. Martine Vanhoucke UGent, Belgium
15:00-16:00	Platform for the production of recombinant proteins – P2R	Dr. Karine Bernardeau Centre de Recherche en Cancérologie et Immunologie Nantes - Angers - Inserm, France
16:00-16:20	Coffee Break	
16:20-17:20	Visit to the VIB Protein Core	
17:20-18:00	Bus to the city center of Gent	
19:00-	Amuse Gueule, dinner and visit of the city	



SCIENCE MEETS LIFE



Location on Thursday 5th of July 2018: Het Pand, Room Rector Vermeyleen, Onderbergen 1, 9000 Gent, Belgium

Time	Title of the talk	Speakers
8:45-9:15	Gathering and coffee	
9:15-9:45	From recombinant academic research tool to GMP derived biological, possible pitfalls	Dr. Annie Van Broekhoven AmatsiQBiologials (a spin-off of VIB), Belgium
9:45-10:15	Nanobodies as research tool, diagnostics and therapeutics	Dr. Gholamreza Hassanzadeh Ghassabeh VIB Nanobody Core, Belgium
10:15-10:45	Antibody-based biologicals to fight infectious diseases	Dr. Bert Schepens VIB, Belgium
10:45-11:00	Coffee Break	
11:00-11:30	Affitins	Dr. Frédéric Pecorari Centre de Recherche en Cancérologie et Immunologie Nantes - Angers - Inserm, France
11:30-12:00	Characterization of Protein-Protein Interactions by Isothermal Titration Calorimetry	Ph. D. student Sammy Detry VIB, Belgium
12:00-12:30	<i>Title to be announced</i>	Dr. Roslyn Bill School of Aston University, United Kingdom
12:30-13:30	Lunch	



Time	Title of the talk	Speakers
13:30-14:00	GlycoDelete engineering: towards an eukaryotic E. coli	Dr. Wander Van Breedam VIB, Belgium
14:00-14:30	Rational design of CHO cell lines	Dr. Stefan Kol NNF Center for Biosustainability, Denmark
14:30-15:00	Large-scale transient and stable protein production with CHO cells in suspension	Dr. David Hacker Protein Production and Structure Core Facility of EPFL, Switzerland
15:00-15:30	Coffee Break	
15:30-16:00	A new application of multi angle light scattering coupled to ion-exchange chromatography (IEX-MALS) for protein characterization	Dr. Mario Lebendiker Hebrew University of Jerusalem, Israel
16:00-16:30	Harnessing the Profinity eXact™ System for Expression and Purification of Heterologous Proteins in E. coli	Dr. Yoav Peleg Weizmann Institute of Science, Israel
16:30-17:00	Development of a robust Tn5 expression and purification protocol for large-scale low-cost NGS library preparation	Dr. Kim Remans Protein Expression and Purification Core Facility of EMBL, Germany
17:00-17:15	P4EU general discussion and closing	
17:15-18:00	Closing Toast	