

## Mini-Symposium programme

**Wednesday, 7<sup>th</sup> September 2016, Afternoon**

13.00 – 13.30	Registration and coffee	(GA215)
Session	<b>Plant cell cultures for (Bio)Pharma or related applications</b>	
Session Chair	<b>Regine Eibl, ICBT, ZHAW, CH</b>	(Room GB 217)
13:30 – 13:35	Welcome from the Departement Life Sciences and Facility Management and Institute of Chemistry and Biotechnology Christian Hinderling, ICBT, ZHAW	
13:35 – 14:05	Industrial scale In vitro production processes with plant cell and tissue culture <b>Gilbert Gorr and Matthias Pump</b> , Phyton.Biotech, DE	
14:10 – 14:40	Improving plant cell cultures by design of experiments and scaled-up manufacturing in disposable bioreactors <b>Stefan Schillberg</b> , Fraunhofer IME, DE	
14:45 – 15:15	Bryotechnology: GMP compliant manufacturing of moss-made biopharmaceuticals <b>Holger Niederkrüger</b> , Greenovation Biotech, DE	
15:15 – 15:45	Coffee and Posters	(GA 215)
Session	<b>Application of Plant Biotechnology in Biodiversity Conservation and Horticulture of Medicinal and Food plants</b>	
Session Chair	<b>Kalina Danova</b> , Bulgarian Academy of Sciences, BG	(Room GB 217)
15:45 – 16:15	Plant cryobiotechnology for food security and biodiversity conservation <b>Hugh Pritchard</b> , Royal Botanic Gardens Kew - Comparative Seed Biology, UK	
16:20 – 16:50	Strategies to increase the production of secondary metabolites of mediterranean plants <b>Laura Pistelli</b> , University of Pisa, IT	
16:55 – 17:15	Production of medicinal and aromatic plants: Importance of cell tissue culture <b>Xavier Simonnet</b> , Mediplant, CH	
From 17:15h	Apéro	(Building GD: Terasse view to the lake or Mensa inside)
	End of first day	

**BioTech 2016 – Post-Conference Mini-Symposium Plant Biotechnology**  
7 - 8 September 2016, Wädenswil, Switzerland, <http://www.biotech2016.ch/mini-symposium>

**Thursday, 8<sup>th</sup> September 2016, Morning**

**Current and future opportunities using plant cell cultures**

Session	<b>Plant cell cultures for Cosmetic applications</b>	
Session Chair	<b>Evelyn Wolfram, ZHAW, CH</b>	(Room GB 217)
09:00 – 9:45	A berry good story – berry and birch cells as active ingredients for cosmetic applications <b>Kirsi-Marja Oksman-Caldentey, VTT, FIN</b>	
9:50 – 10:20	A success story for plant cells for modern cosmetics <b>Bernhard Henes, Mibelle Group Biochemistry, CH</b>	
10:20 – 10:55	Coffee and Posters	(Room GA 215)
11:00 – 11:30	Green bioprinting – A promising method for embedding plant cells in a structured hydrogel matrix <b>Julia Seidel, Technical University of Dresden, DE</b>	
Closing Session	<b>Prospectives in exploration and conservation of medicinal plants for Phytotherapy</b>	
Session Chair	<b>Xavier Simonnet, Mediplant, CH</b>	(Room GB 217)
11:35 – 12:00	<i>In vitro</i> culture of native medicinal plants from the Balkan region <b>Kalina Danova, Bulgarian Academy of Sciences, BG</b>	
12:00 – 12:25	Natural potential of several medicinal and aromatic species in the Artemisia genus with economic and ecological value in Moldova <b>Camelia Stefanache, CCB "Stejarul" Piatra Neamt, RO</b>	
12:25 – 12:40	Short Resumee of the Mini-Symposium <b>Evelyn Wolfram, ICBT, ZHAW, CH</b>	
12:40 – 13:40	Lunch in the Mensa	(GD Building)