

Time	Duration	Session	Speaker
14:00		Arrival	
14:10			
14:20			
14:30	30 min	Opening + Welcome	
14:40			
14:50			
15:00	40 min + 10	Arren Bar-Even Memorial Session	Ron Milo
15:10			
15:20			
15:30			
15:40			
15:50	20 + 10		Sebastian Wenk - A new-to-nature enzyme cascade enables formate-
16:00			
16:10			
16:20	20 min	Coffee Break	
16:30			
16:40	30 min + 10 min	Phototroph SynBio Chair: René Inckemann	Alison Smith - Towards the Chlamydomonas chloroplast genome v2.0
16:50			
17:00			
17:10			
17:20	20 min + 10 min		James Lloyd - Harnessing Synthetic Gene Circuits for
17:30			
17:40			
17:50	20 min + 10 min		Julie A. Z. Zedler - Thylakoid targeting improves expression and
18:00			
18:10			
18:20			
18:30		Poster Session + Finger Food	
18:40			
18:50			
19:00			
open end			

Time	Duration	Session	Speaker
09:00		Arrival	
09:10			
09:20	10 min	Welcome	
09:30	30 min + 10 min	Synbio tools Chair: Barbara	Roman Jerala
09:40			
09:50			
10:00			
10:10	20 min + 10 min		Rahmi Lale - AI-based design of artificial promoters
10:20			
10:30			
10:40	20 min + 10 min		Doaa Ali-Naffaa - Topologies of synthetic gene circuit for optimal
10:50			
11:00			
11:10	30	Coffee Break	
11:20			
11:30			
11:40	30 min + 10 min	Protein Engineering Chair:	Birthe Höcker
11:50			
12:00			
12:10			
12:20	20 min + 10 min		Viktor Stein - Of Sensors and Nanopores – Towards
12:30			
12:40			
12:50	20 min + 10 min		Leo Scheller - Engineering ATP-Responsive Receptors
13:00			
13:10			
13:20	1h 30 min	Lunch Break	
13:30			
13:40			
13:50			
14:00			
14:10			
14:20			
14:30			
14:40			
14:50			
15:00	30 min + 10 min	Biomaterials Chair: Jon	Wilfried Weber
15:10			
15:20			
15:30			
15:40			
15:50	20 min + 10 min		Barbora Buryšková - Mutualistic bacterial consortium for the co-
16:00			
16:10			
16:20	20 min + 10 min		Carolina Jerez-Longres - Engineering a material-genetic
16:30			
16:40			
16:50			
17:00	1h 30 min	Poster Session	
17:10			
17:20			
17:30			
17:40			
17:50			
18:00			
18:10			
18:20			
18:30	1h 30 min	Dinner	
18:40			
18:50			
19:00			
19:10			
19:20			
19:30			
19:40			
19:50			
20:00		PARTY	
open end			

Time	Duration	Session	Speaker
09:00		Arrival	
09:10			
09:20	10 min	Welcome	
09:30	30 min + 10 min	Synthetic Genomics & Novel	Patrick Cai - Engineering Neo-chromosomes
09:40			
09:50			
10:00			
10:10	20 min + 10 min		
10:20			Daniel Schindler - Towards a novel <i>Vibrio natriegens</i> chassis for
10:30			
10:40	20 min + 10 min		Juan Rico - Calibrating contextual dependencies for
10:50			
11:00	30	Coffee Break	
11:10			
11:20			
11:30			
11:40	30 min + 10 min	Biomaterials Chairs: Georg Gu	Shrikrishnan Sankaran - Living Therapeutic Materials - Hydrogel-confined Bacteria for
11:50			
12:00			
12:10			
12:20	20 min + 10 min		
12:30			Merve Yavuz - Engineered Bacteria with Genetic Circuits
12:40			
12:50	20 min + 10 min		Doris Ribitsch - Enzyme discovery and engineering for polymer
13:00			
13:10			
13:20			
13:30	1h 30 min	Lunch Break	
13:40			
13:50			
14:00			
14:10			
14:20			
14:30			
14:40			
14:50			
15:00	20 + 10	Cell free	Mireia Montasell - Chemical zymogens: synthesis of
15:10			
15:20			
15:30	20 + 10		Siji Kavil - Environmental sensing in cell-free smart
15:40			
15:50			
16:00	15 + 5	Optogenetics	Giada Forlan
16:10			
16:20	15 + 5		Alexandra Fischer
16:30			
16:40	20 min	Poster Prize + Goodbye	
16:50			

17 Uhr Ende