



PROGRAM

09:00 – 09:20	Opening session:	Manuel Mota (UM); Teófilo Leite (AMI I Hospital Privado Guimarães); Stan Finkelstein (MIT)
SESSION I		
09:20 - 10:00	Synthetic Biology: Technical Attributes and Policy Challenges - Kenneth Oye (MIT)	
SESSION II THE ADVENT OF SYNTHETIC BIOLOGY		
10:00-10:40	Synthetic Gene Circuits for Scalable Biological Design – Timothy Lu (MIT)	
10:40-11:20	Computational Design of RNA Circuits in <i>Escherichia coli</i> – Alfonso Jaramillo (Genopole)	
11:20-11:40	Coffee break	
11:40-12:20	BioModularH2 – Preparation of the Photoautotrophic Chassis and Construction of Synthetic devices – Paula Tamagnini (IBMC)	
12:20-13:00	Biology for Chemistry’s Sake: Challenges in Synthetic Biology for Rational Design – Kristala Prather (MIT)	
13:00-14:30	Lunch & Poster Session	
SESSION III SYSTEMS BIOLOGY		
14:30-15:10	Molecular and Network Modeling in Synthetic and Systems Biology – Bruce Tidor (MIT)	
15:10-15:50	From Systems to Synthetic Biology: Streamlining and Reprogramming Microbial Catalysts – Vitor Martins dos Santos (UWageningen)	
15:50-16:30	Systems Biology for the Rational Development of Microbial Cell Factories – Isabel Rocha (UM)	
16:30-17:10	Synthetic biology in yeast - New opportunities for metabolic engineering - Verena Siewers (Uchalmers)	
17:10-17:50	Title to be announced - Vassily Hatzimanikatis (EPFL) (TBC)	
17:50-18:10	Coffee break	
SESSION IV SYSTEMS & SYNTHETIC BIOLOGY: FUTURE PERSPECTIVES		
18:10-18:50	Stan Finkelstein (MIT); Manuel Rito (AMI I Hospital Privado Guimarães); Joaquim Cunha (Health Cluster Program); Jochen Förster (Fluxome) (TBC); Bruno Ferreira (APBio / Silico Life)	
18:50-19:00	Closing Remarks – Manuel Mota (UM)	

VENUE

Universidade do Minho
 Campus de Gualtar
 Complexo Pedagógico II – Auditório B1
 4710-057 Braga
 Portugal

GPS: 41° 33' 32.16" N; 8° 23' 54.06" W

ORGANIZATION: MIT-PORTUGAL PROGRAM; UNIVERSITY OF MINHO



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