

Time	Name	Affiliation	Title	S
	<b>Bold Face : coorganizer</b>		<i>Current research and initial proposed contribution to joint proposals</i>	
			Bold Face : <b>coorganizers</b> , also provide an introduction to cooperative projects	
9:00 AM	<b>John McCaskill</b>	Bochum University	<i>ECCell and autonomous electronic-chemical hybrid systems</i>	El
9:30 AM	Günter von Kiedrowski	Bochum University	<i>Systems chemistry: Replication and assembly</i>	St
9:55 AM	Andreas Terfort	University of Frankfurt	<i>Sticking things to surfaces</i>	St
10:20 AM	<i>Coffee Break</i>			
10:40 AM	Andreas Hermann/Alberto R. Pulido	University of Groningen	<i>Interfacing engineered biomolecules and hybrids with electronics</i>	D
11:05 AM	Patrick Wagler/Uwe Tangen	Bochum University	<i>A microfluidic platform for electronically controlled chemical cells (Patrick)</i> <i>Towards an integrated feedback control of chemical cell autonomy (Uwe)</i>	N
11:30 AM	Michiel van Soestbergen	Eindhoven University of Technology	<i>Versatile simulation models applied to various electrokinetic and electrochemical systems</i>	Tl
11:55 AM	<b>Steen Rasmussen</b>	University of Southern Denmark	<i>Programming XNA addressed container chemistry for combined information processing and material production</i>	P
12:25 PM	<i>Lunch</i>			
1:20 PM	Martin Hanczyc	University of Southern Denmark	<i>Droplet-based evolution</i>	A cl
1:45 PM	Alfonso Jaramillo	Ecole Polytechnique, CNRS	<i>In vivo computing with microfluidics</i>	N
2:10 PM	<b>Serge Kernbach</b>	University of Stuttgart	<i>Chemo-hybrid collective systems: several challenges</i>	N
2:40 PM	Thorsten Knoll	FhG, IBMT	<i>System integration of biomedical microsystems</i>	N
3:05 PM	<i>Coffee Break</i>			
3:25 PM	Frantisek Stepanek	University of Prague	<i>Design and Fabrication of Composite Microcapsules for Chemical Robotics</i>	C
3:40 PM	Peter Wills	University of Auckland European Centre of Living Technology	<i>Self-organisation of information transfer from one domain to another</i>	B
4:05 PM	<b>Norman Packard</b>	University of Glasgow	<i>Pragmatic uses of evolution in optimization and design</i>	N
4:35 PM	Lee Cronin (by Skype)	University of Glasgow	<i>Inorganic Biology &amp; Chemical Evolution in Configurable Reaction-ware</i>	Ir
5:00 PM	Discussion		<i>First discussion of integrative potential projects</i>	
5:45 PM	Break for free discussions until dinner			
7:00 PM	<i>Dinner</i>			

Time	Name	Speciality	minutes
	<b>Bold Face : coorganizer</b>		
9:00 AM	<b>John McCaskill</b>	Consensus agenda for the day	15
9:15 AM	Discussion 1	Chip-DNA communication	25
9:45 AM	Discussion 2	Energy supply: electrochemical vs. photo vs. other	25
10:20 AM	<i>Coffee Break</i>		20
10:40 AM	Discussion 3	Achievable solution functionality: from chip self-assembly to directed synthesis	25
11:05 AM	Discussion 4	Application potential (including IT)	25
12:25 PM	<i>Lunch</i>		55
1:20 PM	5-10 x 5-10 minutes	Short summaries of project proposals with map of required competencies	25
2:10 PM	Discussion 5	Roadmap for chemical production IT and SPLIT continuation	25
3:05 PM	<i>Coffee Break</i>		20
3:25 PM	Discussion 6	Recommendations for further action	25
4:25 PM	Concluding discussion	Action items and coming agenda	25
5:00 PM	Discussion over drinks		310
6:00 PM	Departure		

Category	Name	Speciality	Affiliation
<b>Core</b>			
1	John McCaskill	Electronic microsystems chemistry & evolution	Bochum University
2	Steen Rasmussen	Protocells and self-assembly	University of Southern Denmark
3	Norman Packard	Morphological computation & evolution	European Center of Living Technology
4	Serge Kernbach	Microrobotics	University of Stuttgart
<b>ECCell</b>			
5	Günter von Kiedrowski	Self-replication	Bochum University
6	Andreas Hermann	DNA block copolymers & electronics interfaces	University of Groningen
7	Alberto Rodriguez Pulido	DNA block copolymers & electronics interfaces	University of Groningen
8	Patrick Wagler	Microfluidics	Bochum University
9	Uwe Tangen	Electronics and evolution	Bochum University
10	Martin Hanczyc	Autonomous vesicles and oil droplets	University of Southern Denmark
<b>External</b>			
11	Lee Cronin	Evolvable materials	University of Glasgow
12	Natalio Krasnogor	Chells, Computer science	University of Nottingham
13	Michiel van Soestbergen	Theory: Electrokinetics and Electrochemistry	Eindhoven University of Technology
14	Andreas Terfort	SAMs, DNA, self-assembling circuits	University of Frankfurt
15	Peter Wills	Biophysics, evolution	University of Auckland
16	Thorsten Knoll	MEMS & biomedical	FhG, IBMT
17	Frantisek Stepanek	Chemical robotics	University of Prague
18	Alfonso Jaramillo	Microfluidics & computer science	Ecole Polytechnique, CNRS
19	Boris Kirov	Microfluidics & computer science	University of Evry
20	Roberto Serra	Physics of self-organization	University of Modena & Reggio Emilia