

<b>Part I 13 September, 1:45 - 2:15 p.m. (CEST)</b>				
<b>Time</b>	<b>New ID</b>	<b>Topic</b>	<b>Title</b>	<b>Presenting author</b>
1:45-1:46			Welcome	K. Schürle, DECHEMA e.V., Frankfurt/D
1:46-1:49	P5.01	5. Ind. Ap	Metabolic engineering of <i>Vibrio natriegens</i> for anaerobic succinate production	Dr. Felix Thoma, TU Munich, Straubing/D
1:49-1:52	P2.03	2. Automat	Streamlining the correction of mass isotope labeling data through integration and automation	Martin Beyß, Forschungszentrum Jülich GmbH, Jülich/D
1:52-1:55	P6.03	6. Methods	Development of a non-invasive HTS-compatible exon-specific isoform expression reporter system	Dr. Dong-Jiunn Jeffery TRUONG, Helmholtz Centre Munich, Freising/D
1:55-1:58	P4.02	4. Smart M	Light-regulated release of recombinant Nerve Growth Factor from bacterial hydrogels	Marc Blanch Asensio, INM - Leibniz Institute for New Materials, Saarbrücken/D;
1:58-2:01	P2.05	2. Automat	Automated and distributed parameter space sampling for inverse problems in systems biology	Johann F. Jadebeck, Forschungszentrum Jülich GmbH, Jülich/D
2:01-2:04	P3.02	3. Biomed	Modulation of cell surface glycosylation using novel hexosamine analogues	Shubham Parashar, Central University of Rajasthan, Kishangarh, Ajmer/IND
2:04-2:07	P3.01	3. Biomed	Living microcapsules for delivery of therapeutics to the gut	Hanuman Chowdary Kalari, INM - Leibniz Institute for New Materials, Saarbrücken/D
2:07-2:10	P6.01	6. Methods	Construction, characterization and application of tailor-made catalytically active inclusion bodies for L-valine synthesis utilizing automated, high-throughput technologies	Nina Schillings, Forschungszentrum Jülich GmbH, Jülich/D

<b>Part II 13 September, 2:25 - 2:55 p.m. (CEST)</b>				
<b>Time</b>	<b>New ID</b>	<b>Topic</b>	<b>Title</b>	<b>Presenting author</b>
2:25-2:28	P6.02	6. Methods	Rational engineering of anti-CRISPR proteins for genome editing applications	Jan Mathony, TU Darmstadt, Hessen/D
2:28-2:31	P4.01	4. Smart M	Thermoresponsive living therapeutic materials - Darobactin-releasing bacterial hydrogels for treating chronic pathogenic infections	Sourik Dey, Leibniz Institute for New Materials, Saarbrücken/D
2:31-2:34	P7.01	7. SynBioA	A timed off-switch for dynamic control of gene expression in <i>Corynebacterium glutamicum</i>	Dr. Daniel Siebert, TUM Campus Straubing, Straubing/D
2:34-2:37	P2.02	2. Automat	Bayesian optimisation meets robotic workflows: data-efficient phenotyping of catalytically active inclusion bodies	Laura Marie Helleckes, Forschungszentrum Jülich GmbH, Jülich/D
2:37-2:40	P2.06	2. Automat	Computational combinatorial analysis of carbon fixation pathways	Jose de Jesus Garcia Lima, Technische Universität München, Garching bei München/D
2:40-2:43	P2.01	2. Automat	A wholistic approach to autonomous strain characterization: Automation of cryo- and pre-cultures in high-throughput phenotyping	Debora Puchta, Forschungszentrum Jülich GmbH, Jülich/D
2:43-2:46	P2.07	2. Automat	Post processing Helixer: combining Deep Learning with HMMs for state-of-the-art gene calling	Dr. Alisandra K. Denton, Heinrich Heine University Düsseldorf, Düsseldorf/D
2:46-2:49	P2.04	2. Automat	Developing a semi-automated cloning workflow: approaches to accelerate strain library generation.	Vera Waffenschmidt, Forschungszentrum Jülich GmbH, Jülich/D