

# 5<sup>th</sup> BioSC Forum (Internal Retreat)

## AGENDA



November 12 <sup>th</sup> , 2018   Gustav-Stresemann-Institut, Bonn		
09:00	Welcome	<b>Prof. Dr. Ulrich Schurr</b> IBG-2, Forschungszentrum Jülich
09:15	Focus Lab <b>AP<sup>3</sup></b> – Advanced Pulping for Perennial Plants: A holistic and sustainable integrated lignocellulose biorefinery concept	<b>Dr. Holger Klose</b> IBG-2, Forschungszentrum Jülich
09:45	Focus Lab <b>Bio<sup>2</sup></b> – Integration of next generation biosurfactant production into biorefinery processes	<b>Nina Ihling</b> AVT.BioVT, RWTH Aachen
10:15	SEED FUND <b>iBiomass</b> – Improve maize biomass for processing applying OrganoCat technology	<b>Dr. Vera Göhre</b> Institute of Microbiology, HHU Düsseldorf
10:25	SEED FUND <b>HySyn</b> – Fatty acid photodecarboxylases for hydrocarbon synthesis	<b>Dr. Ulrich Krauss</b> IMET, HHU Düsseldorf
10:35	SEED FUND <b>QuantiP</b> – P-quantification in vivo and in vitro by Raman spectroscopy and NMR	<b>Kevin Herrmann / Dr. Anna Joëlle Ruff</b> Chair of Biotechnology, RWTH Aachen
10:45	<b>Coffee break</b>	
11:10	FocusLab <b>greenRelease</b> – GreenRelease for plant health	<b>Dr. Felix Jakob</b> Chair of Biotechnology, RWTH Aachen <b>Dr. Michael Wustmans</b> ILR, University of Bonn
11:40	Focus Lab <b>HylmPAct</b> – Hybrid processes for Important Precursor and Active pharmaceutical ingredients	<b>Dr. Stephan Noack</b> IBG-1, Forschungszentrum Jülich <b>Prof. Dr. Dörte Rother</b> IBG-1, Forschungszentrum Jülich/ iAMB, RWTH Aachen
12:10	SEED FUND <b>XyloSens</b> – Development of a xylose sensor toolbox for microbial process monitoring and control - linked to FocusLabs HylmPAct and AP3 -	<b>Prof. Dr. Martina Pohl</b> IBG-1, Forschungszentrum Jülich
12:20	SEED FUND <b>R2HPBio</b> – Renewables to high-performance bioplastics by sustainable production ways - linked to FocusLabs HylmPAct and greenRelease -	<b>Prof. Dr. Sonja Herres-Pawlis</b> IAC, RWTH Aachen
12:30	<b>Lunch</b>	
13:30	Focus Lab <b>CombiCom</b> – Combinatorial creation of structural diversity for novel high-value compounds	<b>Dr. Anita Loeschcke</b> IMET, HHU Düsseldorf <b>Dr. Kerstin Schipper</b> Institute of Microbiology, HHU Düsseldorf
<b>BioSC success stories beyond the NRW strategy project</b>		
14:00	BMBF project <b>TaReCa</b> – Tailoring of secondary metabolism in horticultural residuals and cascade utilization for a resource efficient production of valuable bioactive compounds	<b>Dr. Alexandra Wormit</b> IBMG, RWTH Aachen
14:15	BMBF project <b>NemaContAnt</b> – Tailor-made rhamnolipids as nature-inspired nematode control agents for sustainable sugar beet production	<b>Dr. Sylvia Schleker</b> INRES, University of Bonn
14:30	Green toxicology in the bioeconomy	<b>Prof. Dr. Henner Hollert</b> Institute of Environmental Research, RWTH Aachen
14:45	EFRE-FIS project: Competence center “Bio-based products”	<b>Prof. Dr. Ralf Pude</b> INRES, University of Bonn
15:00	<b>Honoring of the Supervision Award Winners 2018</b>	
15:15	Closing Remarks	<b>Prof. Dr. Ulrich Schwaneberg</b> Chair of Biotechnology, RWTH Aachen
<b>Get-together</b>		