1st German-Chinese Workshop on Biotechnology in a Bioeconomy

		Monday 26.05.2014			Tuesday 27.05.2014			Wednesday 28.05.2014
08:45		Greetings from KIT: Professor Juling	Session III: biomass to chemicals	09:00	**Kindervater:** *Biobased polyamides*	Session V: biomass to chemicals, bioinformatics	09:00	**Hausmann:** *Microbial biosurfactants*
09:00		Greetings from Baden-Württemberg: Min.Dir. Kleiner		09:30	Chaoguang **TIAN:** *Neurospora crassa, a model system for understanding the*		09:30	Yong **CHEN:** *The regulatory mechanism of ATP on physiology function and metabolic*
09:15		Greetings Jiangsu: Yafang LI: *Development of Biotechnology and Medicine Industry in Jiangsu*		10:00	Xu **FANG:** *Cellulolytic Enzyme Production and Enzymatic Hydrolysis for Bioethanol Production*		09:50	**Ochsenreither:** *L-malate production by Aspergillus oryzae*
10:00	Session I: biogas/bioenergy	**Lewandowski:** *The potential of miscanthus as bioeconomy crop*					10:10	Shiqi **JI**: *A New Microbial Cell Factory for Production of 1-Alkenes*
				10:30	coffee break		10:30	coffee break
10:30		coffee break		11:00	Zhongbao **ZHAO:** *Process Integration for Biomass-to-Biodiesel*		11:00	**Sprenger:** *Metabolic engineering towards new products from the chorismate pathway of E.coli: Violacein, vitamin E, and no* vel building blocks
11:00		**Horn:** *Biogas production from biomass and waste water*		11:30	**Syldatk:** *Microbial single cell oils*		11:30	**Pleiss:** *Molecular and kinetic modeling of enzymes in organic solvents*
11:30		**Xiaohua LU:** *Fundamental research on high-efficient carbon capture in biogas production*		12:00	**Schwaneberg:** *Bioeconomy Science Centre - Expertise and Technologies for a Sustainable Bioeconomy*		11:50	**Mauch:** *Insilico Biotechnology AG - Software for the Simulation of Living Cells*
12:00		**Greb, Badenova:** *Development of new biogas feedstock options based on agricultural residues: Example of a biomethane plant of badenova in Baden-Württemberg*					12:10	**podium discussion: next steps and future cooperation**
12:20		Honghua **JIA**: *Lignocellulosic material: Fragmentation and anaerobic digestion*						
12:40		**Schließmann:** *production and use of biogas*		12:30	lunch			
13:00		lunch	Session IV: algae/bioenergy and bioproducts	13:30	Xuefeng **LU**: *Cyanobacterial Production of Glucosylglycerol*			
14:00	Session II: biomass to chemicals	Min **JIANG:** *Succinic acid production from renewable resources by metabolically engineered Escherichia coli*		14:30	Yuanguang **LI**: *Demonstration of integrated novel microalgae cultivation technology for producing both high value bioproducts and biofuels as well as CO2 biofixation*			
14:30		**Hauer:** *Modified fatty acids as intermediates for novel polymers*		15:00	Wei **CONG:** *Large scale cultivation technology for microalgae in IPE*			
15:00		**Ziegler, Tecnaro:** *Applications of Bio-based Thermoplastic Compounds – ARBOFORM®, ARBOFILL® and ARBOBLEND®*		15:20	**Trösch, Subitec:** *Food and Fuel! Sustainable production of algae biomass in a closed system*			
15:15		Sha **LI**: *Research on the production of functional sugars and related enzymes*		15:40	coffee break			
15:30		coffee break		16:00	**Duerre:** *Gas fermentation by acetogens: a novel production platform in biotechnology.*			
16:00		Xinhui **XING:** *A Novel ARTP High Throughput Mutagenesis as a Toolkit of Integrative Biotechnology for Green Bioeconomy*		16:30	Xiaojun **JI**: *Omega-3 biotechnology: with focus on algal DHA-rich oil production*			
16:30		**Hirth**: *Bioeconomy: the German roadmap, and Baden-Wuerttemberg's State Program*		17:00	Shengying LI*: Untapped thermophilic bacterial resources for cellulose and brown algae bioconversion*			
17:00		**free contributions from participants**		17:30	Xiaojun MA and Xin **XIONG:** *A successful example of Chinese-German cooperation*			
17:30		**get together /mixer Casino Campus Nord**		18:30	**reception at city hall**: Saal Nancy-Nottingham			

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	Name	Vorname	Organisation/ Firma
1	Prof. Syldatk	Christoph	KIT
2	Prof. Posten	Clemens	KIT
3	Schwaneberg	Ulrich	
4	Dr. Kindervater	Ralf	bio-pro
5	Herr Pleiss	Jürgen	
6	Herr Sauer		
7	NN		Subiter
8	NN		Insilico
9	Herr Ziegler	Lars	
10	NN		Tenaco
11	NN		Badenova
12	Hirth	Thomas	
13	Herr Hubbuch	Jürgen	KIT
14	Hausmann	Rudolf	Universität Hohenheim
15	Frau Obst	Ursula	
16	Herr Horn	Harald	
17	Sprenger	Georg	
18	LI	Yafang	Jiangsu Provincial Department of Science and Technology
19	LU	Xiaohua	Nanjing Tech University
20	LIU	Chang	Nanjing Tech University
21	JIANG	Min	Nanjing Tech University
22	JIA	Honghua	Nanjing Tech University
23	JI	Xiaojun	Nanjing Tech University
24	CHEN	Yong	Nanjing Tech University
25	XU	Xian	Nanjing Tech University
26	LU	Xuefeng	
27	LI	Shengying	
28	JI	Shiqi	
29	ZHAO	Zongbao	Dalian Institute of Chemical Physics, CAS
30	TIAN	Chaoguang	Tianjin Institute of Industrial Biotechnology, CAS
31	FANG	Xu	Shandong University
32	RAO	Zhiming	Jiangnan University
33	XING	Xinhui	Tsinghua University

34	CONG	Wei	Institute of Process Engineering, CAS
35	LI	Yuanguang	East China University of Science and Technology
36	Dürre	Peter	
37	Greb	Robert	
38	Schließmann	Ursula	
39	Yang	Sheng	

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