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Join us in Düsseldorf

Promoted by:



Ministry of Innovation, Science, Research and Technology of the German State of North Rhine-Westphalia



I will attend:

March 2,2010

March 3,2010

both days incl. conference dinner

March 4, 2010

(Members and invited guests only)

Registration fees:

(CLIB²⁰²¹-members and invited guests: free)

March 2, 2010 or March 3, 2010

Academia: 200€ Industry: 300€

both days incl. conference dinner

Academia: 300€ Industry: 500€

Contact:

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CLIB
2021
CLUSTER
INDUSTRIELLE
BIOTECHNOLOGIE

**Value-Generating Transformation
of Renewable Carbon Sources**



CLIB²⁰²¹ e.V.

**CLIB -
International
Conference
March 2-4, 2010**

March 2, 2010 (Radisson SAS, Duesseldorf)

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Overview Carbon Sources

Moderator: Volker Sieber TU Munich

14:00	Opening			
	Manfred Kircher	CLIB ²⁰²¹	D	
14:20	Assets and ambitions for supplying ingredients to the chemical industry from renewable sources			
	Andreas Redl	Syral	F	
14:40	Biotechnology in Saskatchewan			
	<i>To be confirmed</i>		CAN	
15:00	Biotechnology and R&D in Institute Genetika			
	Victor Yarotsky	Genetika	RUS	
15:20	Improved extraction of plant-derived polymers by genetic engineering and chemical mutagenesis			
	Dirk Prüfer	Fraunhofer IME	D	
15:40	Coffee Break			

Syngas Processes and Products

Moderator: Andre Pütz Bayer Technology Services

16:20	The Potential of Biotechnology in Chemical Feedstock and Precursor Supply			
	Thomas Haas	Evonik	D	
16:40	Synthesis gas fermentation - chances and barriers for commercial use			
	Achim Raschka	nova-Institut	D	
17:00	The NSF Engineering Research Center for Biorenewable Chemicals (CBIRC)			
	Peter Keeling	Iowa	USA	
17:20	Biochar production and application			
	Rob van Haaren	kiemkracht	NL	
17:40	Closing remarks			

March 3, 2010 (Radisson SAS, Duesseldorf)**Lignocellulosic Processes and Products**

Moderator: Holger Zorn University Giessen

09:00	Building the Alberta bioeconomy; investing in the future			
	Stanford Blade	Alberta	CAN	
09:20	Enzyme complex for highly efficient saccharification of lignocellulosic feedstocks			
	Arkady P.Sinityn	Bach	RUS	
09:40	Discovery and production of the right biocatalyst			
	Thorsten Eggert	Evocatal	D	
10:00	Production of bioethanol and biobutanol from C5 and C6 Sugars with engineered industrial yeast			
	Eckhard Boles	Butalco	CH	
10:20	Coffee Break			

Transformation Systems

Moderator: Thore Rohwerder UFZ Leipzig

11:00	Better Performance through Systems-Oriented Design of Cell Metabolism			
	Klaus Mauch	Insilico	D	
11:20	Robust and Proven Technologies to Improve Tailor-Made Enzymes and Microbial Strains			
	Thomas von Rüden	Direvo IBT	D	
11:40	An established pharma platform technology and its new applications in industrial biotechnology			
	Michael Piontek	Artes	D	
12:00	Applying genetic chemistry in industrial biotech			
	Jutta Heim	Evolve	CH	
12:20	Lunchbreak			
14:00	CLIB-Graduate Cluster: Poster Session			
15:30	Coffee Break			
16:00	General assembly of CLIB Members			
18:00	Closing remarks			
18:15	Conference Dinner			

**March 4, 2010 (RWI.4, Duesseldorf)
(CLIB²⁰²¹ members and invited guests only)****Workshop Sessions (parallel)**

09:00	Workshop 1:			
	International Project Financing and Academic International Exchange			
	Anja Köhler	International Bureau of the BMBF	D	
	Wilfried Diekmann	EU National Contact Point Life Sciences	D	
	Christian Schäfer	DAAD	D	
09:00	Workshop 2:			
	Strategies in Building an IP Portfolio Due Diligence prior to R&D/Commercialization Collaborations			
	Thilo Schlemvogl	Wurzer & Kollegen	D	
	Gottfried Freier	Kaye Scholer	D	
10:30	Coffee Break			
11:00	Workshop „The Next Steps“			
	Manfred Kircher		D	
12:00	Luncheon			

Venue:**March 2, 2010 and March 3, 2010:****Radisson SAS**Karl -Arnold-Platz 5
D-40474 Duesseldorf
Germany

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<http://www.radissonblu.de/scandinaviahotel-duesseldorf>**March 4, 2010:****RWI.4**Völklinger Straße 4
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