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*Join us in Düsseldorf*

Promoted by:

**I will attend:**

**March 2,2010**

**March 3,2010**

**both days incl. conference dinner**

**March 4, 2010**

*(Members and invited guests only)*

**Registration fees:**

*(CLIB<sup>2021</sup>-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€



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



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**CLIB**  
**2021**  
**CLUSTER**  
**INDUSTRIELLE**  
**BIOTECHNOLOGIE**

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



CLIB<sup>2021</sup> e.V.

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

**March 2, 2010 (Radisson SAS, Duesseldorf)****Overview Carbon Sources**

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

**Syngas Processes and Products**

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

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

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

**Transformation Systems**

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

**March 4, 2010 (RWI.4, Duesseldorf)  
(CLIB<sup>2021</sup> members and invited guests only)****Workshop Sessions (parallel)**

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

**Venue:****March 2, 2010 and March 3, 2010:****Radisson SAS**

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<http://www.radissonblu.de/scandinaviahotel-duesseldorf>

**March 4, 2010:****RWI.4**

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