



Deutsch-Russisches Jahr der Bildung,
Wissenschaft und Innovation 2011/12








Российско-Германский год образования,
науки и инноваций 2011/12



German-Russian Forum Biotechnology 2011

in the frame of the BIOTECHNICA 2011

10.10.2011 - Hanover

<p>Programme Organisers</p>	
<p>UniKasselTransfer Ost-West-Wissenschaftszentrum</p>	<p>East-West-Science Centre, University of Kassel</p>
 <p>Deutsche Messe Hannover · Germany</p>	<p>Deutsche Messe AG Hannover und I.W. Messe Consult GmbH</p>
 	<p>National Contact Point of Russia – Biotechnology, Agriculture and Food A.N. Bach Institute of Biochemistry, Russian Academy of Sciences</p>
	<p>Cluster Industrial Biotechnology 2021</p>
	<p>Department of Systems biology & Bioinformatics Faculty of Technology, University of Bielefeld</p>
	<p>Laser- and Research Laboratory Medical Center, University of Munich</p>
	<p>Research Institute Biopos e.V., Germany Moscow State University, Russia</p>

Programme:

10:00	Registration
11:00	Welcome Jürgen Fürstenberg-Brock Deutsche Messe AG, Hannover Dr. Gabriele Gorzka East-West-Science Center, University of Kassel
11:30	Plenary Session German-Russian Cooperation in Research and Technology: State of the Art and Strategies for the next decade Mrs. Inna Bilenkina (<i>to be confirmed</i>) <i>Deputy Minister of Education and Science of the Russian Federation</i> Ministry of Education and Science of the Russian Federation, Moscow MinR Michael Schlicht (<i>to be confirmed</i>) <i>Head of Division – Cooperation with Russia; GUS</i> German Federal Ministry of Education and Research, Berlin New Bilateral Funding and Support Programmes for Joint Activities in Academia and Industry Prof. Dr. Vladimir Popov <i>Director of the</i> A.N. Bach-Institute of Biochemistry, RAS, Moscow Russian National Contact Point on Biotechnology, Food and Agriculture in the EU – FP7 Dr. Marion Mienert <i>Head of Division - Russia</i> International Office of the German Federal Ministry of Education and Research, Bonn Dr. Alix Landgrebe (<i>to be confirmed</i>) Deutsches Haus für Wissenschaft und Innovation (DWIH), Moscow Discussion
13:00	Lunch Break

14:00	Parallel Sections - Part 1	
		<p>Section 1: Industrial & Environmental Biotechnology Biocatalysis, Bioprocessing, Bio-based Products</p> <p>Chairs: Prof. Dr. Vladimir Popov A.N. Bach Institute of Biochemistry, Russian Academy of Sciences, Moscow</p> <p>Dr. Manfred Kircher Cluster Industrial Biotechnology²⁰²¹, Düsseldorf</p>
	14:00 – 14:20	<p>Title Prof. Dr. Dirk Prüfer (<i>to be confirmed</i>) University of Münster, Münster</p>
	14:25 – 14:45	<p>Basidiomycetous Enzymes as versatile tools in Industrial Biotechnology Prof. Dr. Holger Zorn Justus-Liebig University, Giessen</p>
	14:50 – 15:10	<p>Title Prof. Dr. Vladimir Popov A.N. Bach Institute of Biochemistry, Russian Academy of Sciences, Moscow</p>
	15:15 – 15:35	<p>Title Dr. Harald Häger (<i>to be confirmed</i>) Evonik Degussa GmbH, Marl</p>
		<p>Section 2: AgriFood Biotechnology Plant Biotechnology, Breeding Biotechnology, Food/Feed Processing</p> <p>Chairs: Prof. Dr. Raif Vasilov (<i>to be confirmed</i>) Yu. A. Ovchinnikov Russian Society of Biotechnologists, Moscow</p> <p>Prof. Dr. Heiner Niemann Friedrich-Loeffler-Institute Mariensee, Neustadt</p>
	14:00 – 14:20	<p>Title Prof. Dr. Sergey Kryukov (<i>to be confirmed</i>) ROSAGROBIOPROM Ltd., Moscow</p>
	14:25 – 14:45	<p>Title Prof. Dr. Heiner Niemann Friedrich-Loeffler-Institute Mariensee, Neustadt</p>
	14:50 – 15:10	<p>Title Prof. Dr. Raif Vasilov (<i>to be confirmed</i>) Yu. A. Ovchinnikov Russian Society of Biotechnologists, Moscow</p>
	15:15 – 15:35	<p>Title Dr. Peter Welters (<i>to be confirmed</i>) Phytowelt Green Technologies GmbH, Nettetal</p>

	<p>Section 3: Medical Biotechnology Biomedicine, Diagnostics, Pharmaceuticals, Therapeutics, Vaccines, Personalised Medicine, Regenerative Medicine</p> <p>Chairs: Prof. Dr. Alexander Savitsky (<i>to be confirmed</i>) A.N. Bach Institute of Biochemistry, Russian Academy of Sciences, Moscow</p> <p>Dr. Michael Fedorov Laser- Research Laboratory, University Hospital of Munich</p>
14:00 – 14:20	<p>Title NN (RU)</p>
14:20 – 14:40	<p>Title Prof. Dr. Matthias Schieker (<i>to be confirmed</i>) University Medical Center Munich, Munich</p>
14:45 – 15:05	<p>Title NN (RU)</p>
15:05 – 15:25	<p>Title Prof. Dr. Jürgen Popp University of Jena, Jena</p>
15:25 – 15:45	<p>Title Prof. Dr. Boris N. Chichkov University of Hanover, Hanover</p>
	<p>Section 4: Bioinformatics Bioinformatics, Systems Biology</p> <p>Chairs: Prof. Dr. Nikolay Kolchanov (<i>to be confirmed</i>) Institute of Cytology and Genetics, RAS, Novosibirsk</p> <p>Prof. Dr. Ralf Hofestädt University of Bielefeld, Dep. of Bioinformatics & Medical Informatics</p>
14:00 – 14:20	<p>Title Prof. Dr. Vladimir Poroikov (<i>to be confirmed</i>) Russian Academy of Medical Science, Moscow</p>
14:25 – 14:45	<p>The Systems Biology Graphical Notation – Methods and Tools Prof. Dr. Falk Schreiber Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Gatersleben</p>
14:50 – 15:10	<p>Title NN - RU</p>
15:15 – 15:35	<p>Title Prof. Dr. Herbert Thiele Bruker Daltonik GmbH, Bremen</p>

		<p>Section 5: Biorefineries Linking Biotechnology, Chemistry and Agriculture to create new value chains</p> <p>Chairs: Prof. Dr. Arcady P. Sinitsyn (<i>to be confirmed</i>) A.N. Bach Institute of Biochemistry, Russian Academy of Sciences, Moscow</p> <p>Prof. Dr. Birgit Kamm Research Institute Biopos e.V. and Brandenburg University of Technology Cottbus, Teltow-Seehof</p>
	14:00 – 14:20	<p>Enzyme complex for highly efficient saccharification of lignocellulosic feedstocks Prof. Dr. Arcady P. Sinitsyn A.N. Bach Institute of Biochemistry, RAS, Moscow</p>
	14:20 – 14:40	<p>From petroleum refinery to biomass refinery Dr. Karin Bronnenmeier Linde KCA Dresden GmbH, Dresden</p>
	14:45 – 15:05	<p>Penicillium hosts as the platform for development of a new recombinant strains producers of carbohydrases and related enzymes Dr. Ivan Zorov A.N. Bach Institute of Biochemistry, Russian Academy of Sciences, Moscow</p>
	15:05 – 15:25	<p>Green Biorefinery-Demonstration in Havelland, Germany Prof. Dr. Birgit Kamm Research Institute Biopos e.V., Teltow-Seehof</p>
	15:30 – 15:50	<p>Title Prof. Dr. Alexey Volkov A.V. Topchiev Institute of Petrochemical Synthesis, RAS, Moscow</p>
15:45	Coffee Break	
16:15	Parallel Sections - Part 2	
		<p>Section 1: Industrial & Environmental Biotechnology Biocatalysis, Bioprocessing, Bio-based Products</p>
		<p>Chairs: Prof. Dr. Vladimir Popov A.N. Bach Institute of Biochemistry, RAS, Moscow</p> <p>Dr. Manfred Kircher Cluster Industrial Biotechnology ²⁰²¹, Düsseldorf</p>
	16:15 – 16:35	<p>Title Dr. Jörg Riesmeier DIREVO Industrial Biotechnology GmbH, Köln</p>
	16:40 – 17:00	<p>Title NN (RU)</p>
	17:05 – 17:25	<p>Title Dr. Rainhard Koch (<i>to be confirmed</i>) Bayer Technology Service GmbH, Leverkusen</p>

		<p>Section 2: AgriFood Biotechnology Plant Biotechnology, Breeding Biotechnology, Food/Feed Processing</p>
		<p>Chairs: Prof. Dr. Raif Vasilov (<i>to be confirmed</i>) Yu. A. Ovchinnikov Russian Society of Biotechnologists, Moscow Prof. Dr. Heiner Niemann Friedrich-Loeffler-Institute Mariensee, Neustadt</p>
	16:15 – 16:35	Title
		NN (D)
	16:40 – 17:00	Title
		NN (RU)
	17:05 – 17:25	Title
		NN (D)
		<p>Section 3: Medical Biotechnology Biomedicine, Diagnostics, Pharmaceuticals, Therapeutics, Vaccines, Personalised Medicine, Regenerative Medicine</p>
		<p>Chairs: Prof. Dr. Alexander Savitsky (<i>to be confirmed</i>) A.N. Bach Institute of Biochemistry, Russian Academy of Sciences, Moscow Dr. Michael Fedorov Laser- Research Laboratory, University Hospital of Munich</p>
	16:15 – 16:35	Title
		NN (D)
	16:40 – 17:00	Title
		Prof. Dr. Roman Kozlov (<i>to be confirmed</i>) Smolensk State Medical Academy, Smolensk
	17:05 – 17:25	Personalized Medicine – the New Focus of the Munich Biotech Cluster m4
		Prof. Dr. Horst Domdey Bio ^M Biotech Cluster Development GmbH, Munich-Martinsried
		<p>Section 4: Bioinformatics Bioinformatics, Systems Biology</p>
		<p>Chairs: Prof. Dr. Nikolay Kolchanov (<i>to be confirmed</i>) Institute of Cytology and Genetics, Russian Academy of Sciences, Novosibirsk Prof. Dr. Ralf Hofestädt University of Bielefeld, Dep. of Bioinformatics & Medical Informatics</p>
	16:15 – 16:35	Title
		Prof. Dr. Edgar Wingender University of Göttingen, Göttingen
	16:40 – 17:00	Title
		NN - RU
	17:05 – 17:25	Title
		Prof. Dr. Ralf Hofestädt University of Bielefeld, Bielefeld

		<p>Section 5: Biorefineries Linking Biotechnology, Chemistry and Agriculture to create new value chains</p>
		<p>Chairs: Prof. Dr. Arcady P. Sinitsyn (<i>to be confirmed</i>) A.N. Bach Institute of Biochemistry, Russian Academy of Sciences, Moscow Prof. Dr. Birgit Kamm Research Institute Biopos e.V. and Brandenburg University of Technology Cottbus, Teltow-Seehof</p>
	16:15 – 16:35	<p>Lignocellulosic biomass as potential substrat for the white biotechnology Dr.-Ing. Joachim Venus Leibniz Institute for Agricultural Engineering, Potsdam-Bornim</p>
	16:40 – 17:00	<p>Development of tailor-made carbohydrate-based products by bioconversion Dr. Volker Landschütze aevotis GmbH, Potsdam</p>
	17:05 – 17:25	<p>Biorefining of lignocellulosic feedstock by AFEX-pretreatment and enzymatic hydrolysis for production of fermentable suger Sebastian Leiß biorefinery.de GmbH, Teltow-Seehof</p>
17:30		<p>Final Session: Summary and Perspectives Chair: Dr. Christian Patermann German BioEconomy Council, Bonn</p> <p>Panel:</p> <p>Section 1: Prof. Dr. Vladimir Popov Dr. Manfred Kircher</p> <p>Section 2: Prof. Dr. Raif Vasilov (<i>to be confirmed</i>) Prof. Dr. Heiner Niemann</p> <p>Section 3: Prof. Dr. Alexander Savitsky (<i>to be confirmed</i>) Dr. Michael Fedorov</p> <p>Section 4: Prof. Dr. Nikolay Kolchanov (<i>to be confirmed</i>) Prof. Dr. Ralf Hofestädt</p> <p>Section 5: Prof. Dr. Arcady P. Sinitsyn Prof. Dr. Birgit Kamm</p>
		<p>Reception</p>

Conference Language: English

Further Programme:

Tuesday, 11.10.

Walkabout the fair - organized by Zenit GmbH

Cluster Integrierte Biotechnologie (Cib)

Cluster Biotechnologie Nordrhein Westfalen (BIONRW)

Niedersachsen Global GmbH (N-Global)

Cluster Industrielle Biotechnologie (CLIB2021)

Verbund Deutscher Biotechnologie Unternehmen (VBU) u.a.

BIOTECHNICA Night

12. - 14. 10.

Qualification Course:

„Biotechnology as an investment for the future - Conditions for start-ups in Germany “

East-West-Science Center, University of Kassel

Deutsche Management Akademie Niedersachsen gGmbH, Celle

More information: www.weiterbildung.owwz.de