


Programme

Workshop: Cooperation in GreenTec with Eastern Europe

Focussing **Water Treatment**

26. April 2012 – 10am – 5pm

Organizers:	
<p>UniKassel Transfer Ost-West-Wissenschaftszentrum</p>	<p>East-West-Science Centre (OWWZ), University of Kassel</p>
	<p>German Society for Membrane Technology e.V. (DGMT)</p>
	<p>Deutsche Messe Hannover</p>
	<p>A.V. Topchiev Institute of Petrochemical Synthesis, RAS</p>

Venue:	Hannover Fair Convention Centre (CC) – Room Hamburg
	Map of Exhibition Grounds
	Getting to the Fair
	Hannover Tips

Programme Schedule

26.04.	09:30am	Registration
	10:00am	Opening and Welcome <i>Dr. Gabriele Gorzka</i> East-West-Science Centre (OWWZ), University of Kassel <i>Prof. Dr. Winfried Schmidt</i> German Society for Membrane Technology e.V. (DGMT)
	10:10am	Part 1
		Dielectric method of monitoring water purity <i>Dr. Vasil Zubko</i> Belarusian State University, Minsk, Belarus
		Modified layered double hydroxides for water treatment <i>Prof. Dr. Alexey Kapustin</i> Azov Sea State Technical University, Mariupol, Ukraine
		Application of UF membranes for drinking water treatment and MBR - case studies <i>Dr. Pia Lipp</i> Water Technology Centre (TZW), Karlsruhe, Germany
		Membrane technologies for drinking water supply in Lugansk region - a success story <i>Oleksandr Khokhotva</i> National Technical University of Ukraine "Kyiv Polytechnic Institute", Kyiv, Ukraine
		Current development of ultra-filtration modules and their application <i>Norbert Selzer</i> Membrana GmbH, Wuppertal, Germany
		A new anion-exchange membranes with low water splitting: applications for electro dialysis of water and waste water <i>Prof. Victor Nikonenko</i> Kuban State University, Russia
	12:10am	Lunch Break & Networking
	1:00pm	Part 2
		Water treatment technologies in mining and processing industry <i>Prof. Dr. Borys Kornilovych</i> National Technical University of Ukraine "Kyiv Polytechnic Institute", Kyiv, Ukraine
		Problems of groundwater and soil contamination by petroleum products and the choice of the effective technologies <i>Dr. Alexander Khaustov</i> Peoples Friendship University of Russia, Moscow, Russia
		Green Process of the Hydrocellulose Fibre "Greencell" Production without Using harmful Reagents and Waste Water Generation <i>Dr. Tatsiana Savitskaya</i> Belarusian State University, Minsk, Belarus
		Adsorption-Coagulation Method of Waste Water Treatment with New Solid Reagents <i>Prof. Dr. Dzmitry Hrynshpan</i> Scientific Research Institute for Physical and Chemical Problems, Minsk, Belarus

		<p>UV meets NANO and BIO – The new photooxidation as Green Technology for elimination of contaminants and odours in water and air <i>Frank Seitz</i> IBL Umwelt- und biotechnik GmbH, Heidelberg, Germany <i>Volkmar Aßmann</i> EURASIA Envirotec TOO, Astana, Kasachstan</p>
		<p>Membrane separation and membrane catalysis for water treatment Alexey Volkov A.V. Topchiev Institute of Petrochemical Synthesis, RAS, Moscow, Russia</p>
	3:00pm	Coffee Break & Networking
	3:30pm	Part 3
		<p>Thermo hydro chemical modification for membranes <i>Dr. Alexander Shmatov</i> Belarusian National Technical University, Minsk, Belarus</p>
		<p>Nanofiltration with integrated concentrate treatment for sulphate elimination from ground water - a pilot study <i>Claudia Niewersch</i> RWTH-Aachen University, Aachen, Germany University of Applied Sciences and Arts Northwestern Switzerland, Muttenz, Switzerland</p>
		<p>High Porous Filter Elements for Water Purification Based on Ceramic Waste: Method of Producing and Application Prospects Siarhei Astrakhantsau P. O. Sukhoi State Technical University of Gomel, Gomel, Belarus</p>
		<p>Industrial wastewater treatment - biochemical elimination of heavy metals and sulphate <i>Dr. Waldemar Dinkel</i> University of Kassel, Kassel, Germany</p>
	5:00pm	End of the Workshop

Conference Language: English

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