

With support from



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German Bundestag

1st – 2nd April 2014



International Symposium Biogas goes (Far) East

Fairgrounds Berlin, Halle 7.1a, Jafféstraße

Conference Language



Official Opening of BioGasWorld 2014



Plenary

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| 11:00 – 11:10 | Rainer Heinzl , General Manager Biogasworld 2014 Welcome and Opening |
| 11:10 – 11:25 | Clemens Neumann , Federal Ministry of Food and Agriculture (BMEL) Welcome Address |
| 11:25 – 11:40 | Li Jingming , Secretary General, Ministry of Agriculture, P.R. China Future of biogas in China |
| 11:40 – 11:55 | Paulina Stefńska , Ministry of Economy of the Republic of Poland Opportunities and challenges of biogas in Poland |
| 11:55 – 12:15 | Prof. Dr. mont. Michael Nelles , Scientific Managing Director Deutsches Biomasseforschungszentrum gGmbH (DBFZ) Lessons learnt: Technical challenges for biogas production |
| 12:15 | Reinhard Schultz , General Manager Biogasrat+ e.V. Closing remarks |
| 12:30-14:00 | Lunch |

Session 1 , 1st April 2014

| | Conditions and Potentials for biogas in Eastern Europe | Conditions and Potentials for biogas in China |
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| 14:00 – 14:30 | Dominik Rutz , WIP Renewable Energies Overview on biogas market actors and challenges in Eastern Europe | Michael Oos , GIZ Feasibility study for the establishment of a Chinese-German joint biogas research and development center in China |

Conference Program

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| 14:30 – 15:00 | <p>Charles Michel Fagnon, Solum Green Earth Group</p> <p>Green Tariff in the Ukraine and the biogas project Kamianaets-Podilskiy</p> | <p>Prof. Dr. Zhou Hongjun / Dr. Peng Pu, China University of Petroleum</p> <p>Chances and challenges for biogas in China with special focus on kitchen waste and its utilization as bioenergy-supply for canteens</p> |
| 15:00 – 15:30 | <p>Helmut Muche, Farmatic</p> <p>Empirical evidence for biogas activities in Bulgaria</p> | <p>Pan Wenzhi, Beijing Helee Bio-Energie</p> <p>Application of biogas membrane purification technology in large and middle scale biogas engineering in China</p> |
| 15:30 – 16:00 | <p>Dr. Elena Angelova, Dr. Walter Stinner, DBFZ</p> <p>Biomethane production as a development option for the Ukraine</p> | <p>Jochen Springer, GICON</p> <p>Empirical evidence for biogas activities in China</p> |
| 16:00 – 16:30 | Coffee Break | |
| 16:30 – 17:00 | <p>Torsten Fischer, Krieg + Fischer Ingenieure</p> <p>Experience report on livestock waste in Russia</p> | <p>Anlin Xu / Dr. Gert Morscheck, University Rostock</p> <p>Biogas from sewage sludge: Geographical pattern and technical solutions</p> |
| 17:00 – 17:30 | <p>Dr. Jürgen Wummel, Sachsen Wasser</p> <p>Biogas from sewage sludge: Geographical pattern and technical solutions (Balkans, Russia)</p> | <p>Prof. Dr. Dong Renjie, China Agricultural University</p> <p>Biogas from agricultural residues. Geographical pattern and technical solutions</p> |
| 17:30 – 18:00 | <p>Dr. Bernd Pickert, Eggersmann Anlagenbau</p> <p>Biogas from leftovers. Experience from Bulgaria</p> | <p>Prof. Dr. Achim Loewen / Andreas Krieg, University of Applied Sciences and Arts</p> <p>Biogas from urban household waste in China</p> |
| 19:00 | <p>Formal Reception at the Embassy of the Republic of Hungary (For more information please see attached file)</p> | |

Plenary

Conference Program

| Chances and challenges for biogas in a changing world | |
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| 10:00 – 10:30 | Prof. Dr. Klaus Fricke, TU Braunschweig BUM project and SWOT analysis of anaerobic digestion in German |
| 10:30 – 11:00 | Clemens Findeisen, Fachverband Biogas Partnering and financing opportunities for biogas projects in East Europe and China |
| 11:00 – 11:30 | Dr. Jan Liebetrau / Harald Wedwitschka, DBFZ Substrate Characterization for dry fermentation in garage systems |
| 11:30 – 12:00 | Prof. Dr. Michael Bischoff, Luebeck University of Applied Sciences Production of biogas and biomethane in China seen from a German perspective <u>Co-lecture:</u> Eric Billig, DBFZ Biomethane and Bio-SNG – a brief overview |
| 12:00 – 12:30 | Viktor Filatov, Altenergo Economy of biogas processes in Russia |
| 12:30 – 14:00 | Lunch |

Session 3, 2nd April 2014

| Specific biogas topics in China and East-Europe | | |
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| | Eastern Europe | China |
| 14:00 – 14:30 | Dr. Kornél Kovács, Biological Research Center Experience report and technical solutions for disintegration | Ludwig Dinkloh, UTS Biogas Experience report on chicken faeces and technical solutions in Germany |

Conference Program

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| 14:30 – 15:00 | <p>Lukáš Pacek, Czech University of Agriculture</p> <p>Biogas from urban household waste: Geographical pattern and technical solutions</p> <p><u>Co-lecture:</u> Stephan Schulte, BTA International</p> <p>Development of a MBT Plant in Poland using existing infrastructure</p> | <p>Dr. Xiaomei Li, Alberta Innovates-Energy and Environment Solutions</p> <p>Lessons learnt: Technical challenges for biogas production from household waste in China and Canada</p> |
| 15:00 – 15:30 | <p>Dr. Robert Mazur, Poznań University</p> <p>Poultry manure as a substrate for methane fermentation. Problems and solutions</p> | <p>Liu Xin, Beijing Energy and Environmental Development Center</p> <p>Technical aspects and commercialization of biogas in China</p> <p><u>Co-lecture:</u> Dr. Britt Schumacher, DBFZ</p> <p>Experience gained with fibrous substrates in thermal-pressure-hydrolysis</p> |
| 15:30 – 16:00 | Coffee Break | |
| 16:00 – 16:30 | <p>Prof. Dr. Marek Gawor, Dr. Violeta Bravo-Sepulveda BTU Cottbus-Senftenberg</p> <p>Biomethane in Poland – technical, political and organisational aspects</p> | <p>Dr. Hao Jiang / Yu Lei, China University of Petroleum</p> <p>Biogas dry reforming for syngas production: another option of biogas application</p> |
| 16:30 – 17:00 | <p>Dr. Ilze Dzene, Ekodomo</p> <p>Experience report on biogas in the Baltic States</p> | <p>Carsten Schweden, ALBA Management</p> <p>Concepts for China: Business differences between China and Germany</p> |
| 17:00 – 17:30 | <p>Lars Klinkmüller, CarboCycle</p> <p>Concepts for East Europe: Business differences from a German Perspective</p> | <p>Hong Nie, China University of Petroleum</p> <p>Monofermentation of chicken manure. Long-term laboratory experiences</p> |

Fax: +49 (0) 5121 206 26 26

heinzel@messen-profair.de

www.biogasworld.de

Company

Surname, first name

Street and Street No

ZIP-code, city, country

E-Mail

Phone

The fee of participation for the two-day symposium is € 284.00 plus 19% VAT, for Exhibitors € 100.00 plus 19% VAT and includes entrance fee for the exhibition, meal and work materials.

The presentations you can download after the conference from this website:

<http://www.dbfz.de/biogasworld>.

Date and Signature Participant