



PlasTEP

plasma for environment protection

PlasTEP FINAL CONFERENCE

PlasTEP – Perspectives of Plasma Technology for Air and Water Cleaning

Day 1 – Conference

AGENDA

Date: 5 December 2012

Start: 9.00 (Registration: 8.30)

Venue: Hôtel Concorde Berlin, Augsburg Str. 41, 10789 Berlin, Germany

08.30 – 09.00	Registration & Coffee
09.00 – 09.10	Opening and Welcome Mr Mario Kokowsky and Mr Alexander Schwock, Lead Partner PlasTEP project, Technology Centre Vorpommern (DE)
Session I: Importance of a healthy environment and activities to protect the environment	
09.10 – 10.10	‘Innovative industrial development & environment’ Jerzy Majchrzak, Director of the Department of Innovation and Industry, Ministry of Economy Poland (PL); consecutive translation
10.10 – 10.40	‘Plasma application for gas cleaning – approaches by a process engineer’ Prof. Ulrich Riebel, Commission on Air Pollution Prevention of VDI and DIN- Standards Committee KRdL (DE)
10.40 – 11.10	‘Key challenges in water protection’ Dr Markus Salomon, The German Advisory Council on the Environment (DE)
11.10 – 11.40	Coffee break
Session II: PlasTEP - Innovative plasma technologies for environment protection in the Baltic Sea region	
11.40 – 12.00	‘Introduction of the PlasTEP project’ Mr Alexander Schwock, Technology Centre Vorpommern (DE); Lead Partner
12.00 – 12.20	Main results of work package 3 of the PlasTEP project: ‘Plasma-based technologies, sustainability analysis and integration into the education process’ Assoc. Prof. Dr Saulius Vasarevicius, Vilnius Gediminas Technical University (LT); work package 3 leader





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12.20 – 12.40	Main results of work package 6 of the PlasTEP project: 'Plasma technologies for water cleaning' Dr Mirosław Dors, The Szwalski Institute of Fluid-Flow Machinery (PL); work package 6 leader
12.40 – 13.45	<i>Lunch (Hotel restaurant 'Saint Germain')</i>
13.45 – 14.05	Main results of work package 4 of the PlasTEP project: 'Plasma-based cleaning of exhaust gases of combustion' Dr Eugen Stamate, Risø National Laboratory for Sustainable Energy, Technical University of Denmark (DK); work package 4 leader
14.05 – 14.25	Main results of work package 5 of the PlasTEP project: 'Removal of organic / hazardous compounds and aerosols from gases' Dr Ronny Brandenburg, Leibniz Institute for Plasma Science and Technology (DE); work package 5 leader
14.25 – 14.45	'Future chances for PlasTEP results' Mr Alexander Schwock, Technology Centre Vorpommern (DE); Lead Partner
14.45 – 15.15	<i>Coffee break</i>
Session III: Perspectives for future projects	
15.15 – 15.35	'Preliminary information on Horizon2020' Dr Shilpi Saxena, Project Management Agency Juelich, National Contact Point Environment, Berlin (DE)
15.35 – 15.55	'Partners for projects – The Sector Group Environment' Peter Wolfmeyer, European Commission, Enterprise Europe Network, Coordinator Sector Group Environment (DE)
15.55 – 16.35	Panel discussion: 'Environment protection vs/and industrialisation' All speakers; moderator: Dr. Marcin Hołub, West Pomeranian University of Technology (PL)
16.35 – 16.45	Final remarks
19.30 – 20.00	<i>Aperitif (Hotel gallery)</i>
20.00	<i>Conference dinner (Hotel restaurant 'Vendôme')</i>





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Day 2 – Symposium

AGENDA

Date: 6 December 2012

Start: 10.00 (Registration: 9.30)

Venue: Hôtel Concorde Berlin, Augsburg Str. 41, 10789 Berlin, Germany

09.30 – 10.00	Registration & Coffee
10.00 – 10.15	Opening and Welcome Mr Alexander Schwock, Technology Centre Vorpommern (DE)
10.15 – 10.45	'Plasma-based destruction of VOCs – PlasTEP results' Dr Ronny Brandenburg, Leibniz Institute for Plasma Science and Technology (DE)
10.45 – 11.15	'Catalytic materials for plasma based exhaust gas treatment' Prof. David Cameron, Lappeenranta University of Technology, ASTRal (FI)
11.15 – 11.45	Coffee break
11.45 – 12.15	'Advanced oxidation of organic pollutants in air non-thermal plasmas' Prof. Cristina Paradisi, Department of Chemical Sciences, University of Padua (IT)
12.15 – 12.45	'Oxidative degradation of toluene and limonene in air by pulsed corona technology' Dr Wilfred Hoeben, Eindhoven University of Technology, Department of Electrical Engineering (NL)
12.45 – 14.00	Lunch (Hotel restaurant 'Saint Germain')
14.00 – 14.30	'Spent oil degradation by gliding arc discharge' Ms Maria Prantsidou, School of Chemistry, The University of Manchester (UK)
14.30 – 15.00	'Plasma-based cleaning of exhaust gases of combustion' Dr Eugen Stamate, Risø National Laboratory for Sustainable Energy, Technical University of Denmark (DK)
15.00 – 15.30	Coffee break





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15.30 – 16.00	'Recent developments in environmental applications of electron beam generated plasma' Prof. Andrzej Chmielewski, Institute of Nuclear Chemistry and Technology (PL)
16.00 – 16.30	'Plasma technologies for water cleaning' Dr Mirosław Dors, The Szwalski Institute of Fluid-Flow Machinery (PL), Dr Marcin Hołub, West Pomeranian University of Technology (PL)
16.30 – 17.00	Final Discussion

