



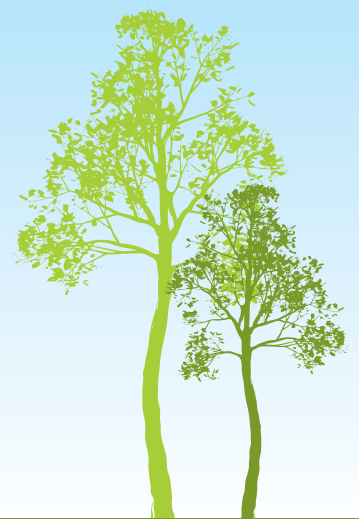
SYNERGIA
WtERT
Ελλάς - Greece

2nd SYNERGIA Forum

WtE Research and Technology Council

Integrated Municipal Solid Waste Management: Recycling and Energy Recovery

Thursday June 10th 2010
National Hellenic Research Foundation



Programme

- 09.00 *Delegates' arrival / Registrations*
- 09.30 *Welcome by:*
Dimitris Tasios, Forum Chairman & President, Scientific Committee, Emeritus Professor, National Technical University of Athens (NTUA)
- 09.35 *Official Opening*
***Tina Birbili**, Minister of Environment, Energy and Climate Change
Efstratios Kalogirou, Dr. Chemical Engineer, Chairman, SYNERGIA
- 10.00 **SUSTAINABLE WASTE MANAGEMENT IN GREECE**
Costas Cartalis, Professor, MP, PASOK & President of the Standing Committee for the Environment, Hellenic Parliament
Kyriakos Mitsotakis, MP, Nea Dimokratia Party & fmr President of the Standing Committee for the Environment, Hellenic Parliament
Vassilis Economou, Member of the Hellenic Parliament
Targets and action of WtERT Greece
Efstratios Kalogirou, Dr. Chemical Engineer, National Technical University of Athens (NTUA), Chairman, SYNERGIA
Where Greece stands on the ladder of sustainable Waste Management
Nikolaos Themelis, Emeritus professor, Director, Earth Engineering Center, Columbia University, U.S.A.
- 11.15 *Questions and Discussion*
Chair:
Dimitris Tasios, Forum Chairman & President, Scientific Committee
- 11.30 *Coffee Break*
- 11.45 **RECYCLING AND WASTE TO ENERGY IN EUROPE**
Why is incineration a necessary cornerstone of a successful waste recycling?
Bernd Bilitewski, Professor, Technical University of Dresden
Waste-to-Energy and public acceptance
Dr. Ella Stengler, Managing Director CEWEP (Confederation of European Waste-to-Energy Plants)
WtERT Germany, WTE Plants in Germany
Michael Jakuttis, General Manager, Dipl.-Ing., WtERT Germany
Climate change and Solid Waste Management
Anthony Mavropoulos, President, Scientific -Technical Committee, International Solid Waste Association (ISWA) & Vice President, Hellenic Solid Waste Management Association (HSWMA)
Filippos Kyrkitos, President, Ecological Recycling Company
- 13.00 *Questions & Discussion*
Chair:
Aвраam Karagiannidis, Assistant Professor, Dept. of Mechanical Engineering, Aristotle University of Thessaloniki (AUTH)
- 13.15 *Coffee Break*
- 13.30 **WASTE-TO-ENERGY TECHNOLOGIES**
Incineration residues management
Dr. Juergen Vehlow, Institute for Technical Chemistry – Division of Thermal Waste Treatment
Hazardous Waste Management with the technology of plasma gasification
Epameinondas Voutsas, Assistant Professor, School of Chemical Engineering, National Technical University of Athens (NTUA)
Biogas utilization: comparison between sanitary landfill and anaerobic digestion
Evangelos Voudrias and E. Nikoli, Dimokritio University of Thrace
The business perspective:
Recycling and energy recovery: a waste management concept tailored to each case
Stefano Gualtieri, Senior Project Manager at Suez Environnement
Speaker to be advised, POLYECO - Waste Management
- 14.45 *Questions & Discussion*
Chair:
Dimitris Tasios, Forum Chairman & President, Scientific Committee
- 15.00 *Closing remarks*
Dimitris Tasios, Forum Chairman & President, Scientific Committee
Efstratios Kalogirou, Dr. Chemical Engineer, Chairman, SYNERGIA
- 15.15 *End of conference sessions*

**awaiting confirmation*

Scientific Committee:

- Dimitris Tasios**, President, Scientific Committee, Emeritus Professor, National Technical University of Athens (NTUA)
- Nikolaos Themelis**, Director, Earth Engineering Center, Columbia University
- Efstratios Kalogirou**, President of SYNERGIA, Dr. Chemical Engineer, National Technical University of Athens (NTUA)
- Avraam Karagiannidis**, Assistant Professor, Aristotle University of Thessaloniki (AUTH)
- Petros Samaras**, Professor, Technological Educational Institute of Thessaloniki
- Epameinondas Voutsas**, Assistant Professor, School of Chemical Engineering, National Technical University of Athens (NTUA)
- Evangelos Voudrias**, Professor, Department of Environmental Engineering, Democritus University of Thrace
- Constantinos Psomopoulos**, Assistant Professor, Department of Electrical Engineering, Technological Educational Institution of Piraeus
- Professor **Bernd Bilitewski**, Technische Universität Dresden, Institute of Waste Management and Contaminated Site Treatment

Χορηγοί



Με την ευγενική υποστήριξη



Χορηγοί Επικοινωνίας

