



## WORKSHOP

### ENERGY EXPLOITATION OF WASTE IN THE FRAME WORK OF SUSTAINABLE WASTE MANAGEMENT

**Ceremony Hall, Dean's Building NTUA**

**Friday 15/01/2016, 9:00am**

<b>9:00- 9:30</b>	<b>Arrivals–Registrations</b>
<b>9:30- 9:35</b>	Welcome, John Golias NTUA Dean
<b>9:35- 9:40</b>	Short address by the Alternate Minister of Environment and Energy, Yiannis Tsironis *
<b>9:40- 9:45</b>	Short address by the General Secretariat of Waste Management Coordination, Evangelos Kapetanios
<b>9:45- 9:50</b>	Short address by the President of CRES, Vassilios Tsokalidis
	<b>Introduction to One Day Event</b>
<b>9:50- 10:05</b>	“Waste management in Greece - Present and Future The role of Waste to Energy Research (SYNERGIA)” Konstantin Aravossis, Assistant Professor NTUA, President of W T E R T - H e l l a s
<b>10:05- 10:25</b>	“Towards a Sustainable Waste Management” Nick Themelis, Emer. Professor Columbia University, Earth Engineering Center, Founder W T E R T Council
<b>10:25 - 10:40</b>	«Sustainable Waste Management Systems: The Successful Implementation in England» Athanasios Bourtsalas, Lecturer Columbia University- Earth Engineering Center
<b>10:40 - 10:55</b>	“Recycle & Energy Recovery” Dr. Rozy Charitopoulou, Director of Hellenic Recycling Agency
<b>10:55 - 11:15</b>	<b>Coffee Break</b>
<b>11:15 - 11:30</b>	“Biowaste and its exploitation potential for the production of biofuels” Maria Loizidou, Professor NTUA
<b>11:30 – 11:45</b>	“The contribution of the cement industry in the circular economy” Alexandros Katsiaboulas, Environment, Quality & Sustainable Development Senior Manager, TITAN S.A., Vice President of HSWMA
<b>11:45 - 12:00</b>	“Innovative methods of Waste Energy Recovery” Karellas Sotirios, Associate Professor NTUA
<b>12:00 - 12:15</b>	“Biogas capacity in Greece – Current Status and Prospects” Christos Zafiris, Biogas Project Manager, Biomass Department, CRES
<b>12:15 - 12:30</b>	“Fuel production from Domestic Solid Waste for exploitation in district by-distance-heating station and the cement industry – The case of Sofia BG municipality” George Koufodimos, Mechanical Engineer, MSc, PhD, HELECTOR S.A.
<b>12:30 - 12:45</b>	“Energy exploitation and its contribution in achieving environmental protection objectives and economic development” Constantinos S. Psomopoulos, Associate Professor Technological Educational Institute of Piraeus



<b>12:45 - 14:00</b>	<b>Roundtable Discussion</b>
	<b>“Solid Waste Management in Greece: Problems - Perspectives”</b>
	Konstantin Aravossis, Assistant Professor NTUA, President of WTERT-Hellas
	Andreas Andreopoulos, Professor NTUA, President of HSWMA
	Ioannis Machairas, Director of biodiversity, soil waste management department, Ministry of Environment and Energy
	Argyris Demertzis, SEPAN Member of the Board of Directors
	Christos Drakopoulos, PASEPPE President
	Dr. Filippos Kyrkitsos, ECOREC President

*\*invited*