



2nd Geoprogess Global Forum

International Conference on SUSTAINABILITY & ENERGY ISSUES

Thursday September 7, 2017

Morning

08:30 - 09:00 Registration of participants
9:00 - 11:00 Session I

World Energy Issues: needs, problems, policies and perspectives

Chairman: F. Adamo (Geoprogess - University Piemonte O.)
Opening Greetings: Geoprogess, Regione Veneto, University of Verona.

Introductory remarks:

- Global energy trends and challenges. IEA and WEC facts and figures - V. Palmisano (Edison)
- Do energy transitions lead to low carbon economies? - M. Terterov (Brussels Energy Club)
- Does sustainability need international co-operation? - D. Chello (ENEA)

Keynotes:

- Technological Innovation: evolution trends and energy perspectives - F. Testa (ENEA)
- European policies for energy sustainability - M. Bresso (European Parliament)

11:00 - 13:00 Session II

European Energy transition. Policies and Technologies

Session chaired by: A. Torello (Journalist)
Contribution by: F. Zanonato (EU Parliament Member)

Speakers: M. Van Stiphout (EC-DG Energy), S. La Motta (ENEA), N. Melchiotti (ENEL), R. Zangrandi (EDSO for smart grid), T. Cayford (Eurogas), S. Nies (ENTSOE), C. Egenhofer (CEPS), A. Provaggi (Euroheat & Power)

Afternoon

14:30 - 15:15 Session III - Part A

Energy and Environment. Geographical, Cultural and Technical issues

Session chaired by: S. La Motta (ENEA)

- Anglophone legal culture, human recalcitrance, malthusian catastrophes, and the irrefutable premise of global warming - J. P. Garske (US)
- Climate impact of exploration and production of shale gas and its economic, political and geopolitical effects - S. Epasto (Italy)

- Crowdfunding wind farms in Champagne Berrichonne: towards acceptability of facilities? - R. Garcia and F. Ardillier-Carras (France).

15:15 - 17:00 Session III - Part B

Energy consumption: effects evaluation, tendencies, future needs, technical innovation in progress and perspectives

Session chaired by: M. Pastorelli (Politecnico di Torino)

- Hybrid models for the evaluation of energy sustainability in urban areas, G. Mutani, M. Martino, M. Pastorelli - (Dept. of Energy - Politecnico di Torino)
- Contractors: the essential link to efficient refrigeration and air conditioning - O. Janin (Area, Belgium)
- Evaluation the potential impact of thermoregulation and individual heat meter on the energy consumption of the Italian residential building stock - I. Bertini, L. Canale, M. Dell'Isola, B. Di Pietra, G. Ficco, G. Puglisi, S. Stoklin (University of Cassino, ENEA)
- Comparison of three electrical space heating systems in low energy buildings for smart load management - V. Lemort (University of Liege).
- Consumption of energy in transport according the means of transport and circulation pattern - G. Pede (ENEA)
- Road transport electrification, a new highway to energy saving - M. Lelli, G. Messina, G. Pede (ENEA)
- Heating, Cooling and Refrigeration as a major opportunity to save energy and reduce CO2 emissions in Europe and beyond - A. Voigt (EPEE)

17:30 - 19:00 Session IV

Sustainable energy for all. Policies and Experiences

Session chaired by: B. Benifei (European Parliament)

- EU external actions for sustainable energy development - C. Boldrini (EC-DEVCO)
- An IEF for sustainable energy and social progress for all, F. Adamo (Geoprogess)
- Debate: Scheduled speeches: W. trio (Climate action Network EU), G. Gotra (Cisde)
- Invited: Representatives from UN Agency Energy for all, DAC-OECD, European Parliament, research Centers, NGOs, Corporations, Experts and Public officials

19:00 Closing Ceremony
19:45 Social Dinner

under the patronage



POLITECNICO DI TORINO

Dipartimento Energia
"Galileo Ferraris"



UNIVERSITÀ di VERONA

Dipartimento di CULTURE E CIVILTÀ



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Secretariat of the GGF 2017

Geoprogess (Onlus): Edoardo Ardizzone
Politecnico di Torino, Energy Department: Mariapia Martino
Università di Verona: Lucia Masotti