



PROMOTING ALTERNATIVE FUELS IN TRANSPORT

TRAINING SEMINAR

06 June 2008

University POLITEHNICA of Bucharest

Rectors offices – Senate room

Splaiul Independenței nr. 313, sector 6, Bucharest

PROGRAMME

- 09.00 – 09.30 Participants registration
- 09.30 – 10.00 Welcome
Eng. Constantin DONEA, Executive President, URTP
Prof. Dr. Eng. Corneliu Mihail ALEXANDRESCU, Dean, Faculty of Transports
Prof. Dr. Eng. George DARIE, Dean, Faculty of Power Engineering
- 10.00 – 10.30 SUGRE project – Objectives, EU legislation, recommendations
Speaker: *Eng. Doina ANASTASE – Projects Manager, URTP*
- 10.30 – 11.00 Research on biofuels for agricultural vehicles
Speakers: Prof. Dr. Eng. Cristian ANDREESCU and Prof. Dr. Eng. Nicolae VASILIU, Faculty of Transports
Assist. Eng. Ion MANEA, Biofuels Institute of Seattle, USA
- 11.00 – 11.30 Biomass conversion as alternative fuel, based on thermo – chemical processes
Speaker: Dr. Eng. Cosmin MĂRCULESCU, Chief Works, Faculty of Power Engineering
- 11.30 – 12.00 *Coffee break*
- 12.00 - 12.30 Bioalcohol – gasoline substitute
Speaker: Boris GAIVOROVSKI, General Manager, BIOTERPENA SISTEM srl, Bucharest
- 12.30 – 13.00 Biodiesel features as a fuel for Internal Combustion Engines
Speaker: Conf. Dr. Eng. Irina NIȚĂ, Chief Chair, Ovidius University, Constanta
- 13.00 – 13.30 Second and Third generation of Biofuels – practices and equipments
Speaker: Daniela MIHĂILESCU, President, Biofuels in Romania Association
- 13.30 – 14.30 *Lunch*
- 14.30 – 15.00 Ecological aspects concerning alternative fuels use in transport
Speakers: Marius TOMA, Cristian ANDREESCU, Faculty of Transports
- 15.00 – 15.30 Concerns regarding conversions to alternative propulsion for MAN buses producers (to be confirmed)
Speaker: Alina ZIN, Automobile Bavaria, Bucharest
- 15.30 – 16.00 Ultra-efficient Hybrid Transport System (to be confirmed)
Speaker: Liviu Giurca, Manager, HibriDesign, Craiova
- 16.00 Final conclusions and remarks
Seminar closing