

Sixth International Conference on BIOMASS FOR ENERGY
Kyiv, Ukraine, 14-15 September, 2010

Organized by:

- Institute of Engineering Thermophysics of the National Academy of Sciences of Ukraine
- Scientific Engineering Centre "BIOMASS"

Topics

1. **Biomass resources:** Availability and cost of resources; technical and logistical issues; environmental impact. Production, pretreatment, supply and logistics of feedstock from conventional agriculture, forestry, animal residues, processing industry and biodegradable fraction of MSW streams. Research on energy crops.
2. **Research and development of bioenergy technologies:** Combustion, gasification, pyrolysis, anaerobic digestion, extraction and utilization of landfill gas, co-combustion of biomass with traditional fuels. Production of liquid biofuels (biodiesel, bioethanol).
3. **Demonstration and market implementation of biomass-to-energy technologies.**
4. **Strategy and policy issues:** International, national, regional and local policies and strategies. Sustainability criteria and certification issues.
5. **Economic and environmental issues of bioenergy technologies:** Financing of bioenergy projects, socio-economic impact, reduction of CO₂ emission.

Deadline for receipt of abstracts: 31 July 2010

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