

## Session Program

23-27 Aug 2010

X International Conference  
on Science, Arts and Culture  
**SUSTAINABLE ENERGY  
CHALLENGES AND  
OPPORTUNITIES**

23-27 August 2010  
Veli Lošinj, Croatia



## Sustainable Energy: Challenges and Opportunities

### *Energy and Environment*

Veli Lošinj (Croatia)  
Kulturni Dom of Veli Lošinj - Veli Lošinj, Croatia

## Thursday 26 August

08:30

### Energy and Environment

**Session** | **Location:** Veli Lošinj (Croatia), Kulturni Dom of Veli Lošinj - Veli Lošinj, Croatia

08:30–09:30

#### Energy from biomass: opportunities and risks

**Speaker**

Stanislav Miertus

09:30–10:30

#### Dye-Sensitized Solar Cells: Mechanism, Efficiency and Open Issues

**Speaker**

Nikola Čavlina

10:30–11:00

#### Coffee Break

11:00–12:00

#### Geothermal energy for sustainable development: recent advances in exploration and exploitation of resources

**Speaker**

Michele Pipan

12:00–13:00

#### Effects of the Adriatic-Ionian Bimodal Oscillating System (BIOS) on the biogeochemistry and biology of the Ionian and Adriatic Seas

**Speaker**

Miroslav Gacic

13:00