

AUSPICES

Minister of Economy of the Slovak Republic

EVENT CHAIRMAN

professor František Janíček

EVENT OBJECTIVES

The main objectives of the event are to establish and enhance cooperation, information exchange and experiences among power engineering experts from industry, universities and research institutes, from Slovakia and abroad. Event contributes to further developments in the area of operation and control of power systems, renewable energy sources, ecology and economy of power engineering.

ORGANIZATION INSTRUCTIONS

Deadlines

January 15, 2010 registration, abstract

February 15, 2010 extended abstract in English

April 15, 2010 full paper submission

Conference Fee

Payment before March 15, 2010:

350 € – reduced full fee

200 € – reduced fee for students

Payment from March 15 to April 15, 2010:

390 € – full fee

220 € – fee for students

Conference fee includes registration, proceedings and accommodation.

Account name: **Slovenský výbor Svetovej energetickej rady v Bratislave**

Account number: **2627305253/0200**

Variable symbol: **conferee personal code generated on the registration**

IBAN: **SK77 0200 0000 0026 2730 5253**

SWIFT code: **SUBASKBX**

Official Languages

English, Slovak, Czech

AWARDS

Three best student papers will be awarded.

REGISTRATION

<http://www.energetika2010.stuba.sk/>

CONTACT

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EVENT VENUE

The event will be held in a quiet environment of the High Tatras, in Tatranské Matliare, approximately 2 km from the town of Tatranská Lomnica. The hotel Hutník offers services in the field of sport and relaxation: indoor hotel pool, sauna, massages, fitness centre, solarium, table tennis, billiard, mini golf, bowling centre, gym, bike and sport equipment rental.



Slovak University of Technology in Bratislava
Union of Slovak Research and Scientific Associations
National Center for Research and Application of Renewable
Energy Sources

Slovak Committee of World Energy Congress

organise

INTERNATIONAL SCIENTIFIC EVENT

POWER ENGINEERING 2010

"Energy for all"

Event includes three international scientific conferences:

ENERGY-ECOLOGY-ECONOMY 2010

CONTROL OF POWER SYSTEMS 2010

RENEWABLE ENERGY SOURCES 2010



High Tatras
May 18 – 20, 2010

www.energetika2010.stuba.sk

General partners





**9th International Scientific Conference
EEE 2010
Energy – Ecology – Economy**

INTERNATIONAL PROGRAM COMMITTEE

Chairman:

František Janíček, SK

Members:

Alberto Borghetti, IT	Vladimír Nečas, SK
Ivan Daruľa, SK	Ján Petrovič, SK
Ivo Doležel, CZ	Michal Pokorný, SK
Žaneta Eleschová, SK	Daniela Reváková, SK
Štefan Fecko, SK	Stanislav Rusek, CZ
Evžen Haluzík, CZ	Pavel Santarius, CZ
Zdeněk Hradílek, CZ	Michal Skaľný, PL
Jaán Järvik, EE	Karel Sokanský, CZ
Michal Kolcun, SK	Jerzy Szkutnik, PL
Jiří Kožený, CZ	Josef Tlustý, CZ
Jan Kyncl, CZ	Petr Toman, CZ
Tatjana Lomane, LV	Jiří Tůma, CZ
György Morva, HU	Ladislav Varga, SK
Jan Mühlbacher, CZ	

TOPICS

- Strategy of energy security of Slovak Republic
- Legislative tools to secure energy policy in the space of EU and Slovak Republic
- Basic legislative norms and duties of national regulator in network infrastructure fields
- Increasing of energy efficiency and reduction of energy consumption
- Climate and energy legislation of EU
- Opportunities in science and research in fulfillment of energy policy of Slovak Republic
- Strategic steering of the Slovenský plynárenský priemysel, a.s.
- Strategic steering of the Slovenské elektrárne, a.s.
- Development of nuclear energy industry
- Development of Slovak transmission system and distribution networks
- Perspectives and technical solutions to substantial escalation of new and renewable energy sources utilization
- Renewable energy sources – impact on power system operation
- Economic tools in energy markets

Contact

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**9th International Scientific Conference
CPS 2010
Control of Power Systems**

INTERNATIONAL PROGRAM COMMITTEE

Chairman:

Vojtech Veselý, SK

Members:

Juraj Altus, SK	Demetrios P. Papadopoulos, GR
Jaroslav Balátě, CZ	Stefan Paszek, PL
Ruth Bars, HU	Stefan Preitl, RO
Anton Beláň, SK	Roman Prokop, CZ
Miroslav Gramblička, SK	Teofana Puleva, BG
Vladimir Chuvychin, LV	Sylwester Robak, PL
Jan Lunze, DE	Imre R. Rudas, HU
Karel Máslo, CZ	Lubomír Smutný, CZ
Ján Murgaš, SK	Vladimir A. Stroeov, RU
Petr Neuman, CZ	Mirosław Wcislik, PL
Zbigniew Ogonowski, PL	

TOPICS

- Application of advanced control methods in power engineering
- Information technology in power engineering
- Service optimization of energy sources
- Control of heat and electric power supplies
- Measurement and diagnostics in power engineering
- Power generation from non-conventional sources
- Operation and control of nuclear power plants
- Distribution networks operation
- Dispatching systems for real time control and monitoring of power systems
- Research and development programs in power engineering

Contact

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**1st International Scientific Conference
OZE 2010
Renewable Energy Sources**

INTERNATIONAL PROGRAM COMMITTEE

Chairman:

Július Cirák, SK

Members:

Dušan Bakoš, SK	Dragan Minovski, MK
Vítězslav Benda, CZ	Paolo Ruzzini, IT
Michele Bologna, IT	František Schauer, CZ
Petr Buryan, CZ	Vladimír Šály, SK
Anton Causevski, MK	Ľubomír Šooš, SK
Rudolf Durný, SK	Jan Šulc, CZ
Peter Dušička, SK	Igor Šurina, SK
Janos Hajto, HU	Anatoli G. Vakulko, RU
Matej Hlůška, SK	Ladislav Vilimec, CZ
Pavel Kolat, CZ	Franz Winter, A
Stanislav Miertuš, IT	Miroslav Zeman, CZ

TOPICS

- New materials in photovoltaics and advanced photovoltaic systems
- Organic photovoltaics, concepts and realization
- Possibilities in further exploitation of hydroenergetic potential and optimization of water power-plants operation
- Biomass – source of energy
- Biomass – materials source
- Control, dispatch and economical relations in utilization of wind energy
- Possibilities in geothermal energy exploitation
- Development trends in renewable energy sources
- Feasibility in financing of RES projects
- National and international cooperation in RES development
- The role of energy policy in RES advancement
- Legislation of RES in EU and in Slovak Republic

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