



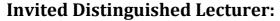
IEEE R8 Power Chapters Technical & Leadership Joint Workshop

Locations: Budapest, Hungary

Zilina, Slovakia

Bratislava, Slovakia

Date: 21st -26th, May 2010.



Dr. S. Mark Halpin, Professor, Auburn University, Auburn, AL, USA, IEEE Fellow, IAS Past President



Budapest

Zilina

Organised by:

IEEE R-8 Chapter Coordination Subcommittee IEEE IAS Chapters and Membership Department

Hosted by

Hungary Section IAS/PELS Joint Chapter

IEEE Hungary Section IAS/PES Student Branch Chapter

IEEE Czechoslovakia Section IAS/IES Chapter

Local Organisers

Tamás Ruzsányi, R8 CCSC, IAS Chapters Area Chair R8, IEEE Hungary Section

IAS/PELS Joint Chapter Chair

Valéria Hrabovcová, Professor, Zilina University, IEEE Czechoslovakia Section IAS/IES

Chapter Chair

Richard Cselkó, Budapest University of Technology, IEEE Hungary Section IAS/PES

Student Branch Joint Chapter Chair

Jakub Vonkomer, PhD Student, Slovak University of Technology, Bratislava, Slovakia

Supported by:

IEEE Region 8

IEEE Industry Applications Society

IEEE Hungary Section

IEEE Czechoslovakia Section



Bratislava

Preliminary Program

1. Technical Workshop: "Window to the future"

Venue: Budapest University of Technology and Economics, Hungary

Date & time: 9.00 am - 14.00 pm, 21st May 2010

Chair: Dr. Imre Rudas, Chair of IEEE Hungary Section

Invited lectures:

- **Intelligent Systems and their applications in mechatronics** *Dr. Imre Rudas*, Professor, Rector of Obuda University, Budapest, Hungary, Chair of IEEE Hungary Section

- Alternative Energy Sources: Global Perspective and Power Quality Impacts Dr. S. Mark Halpin, Professor, Auburn University, Auburn, AL, USA IEEE Fellow, IAS Past President, IAS Distinguish Lecturer

- Renewing electrical technology

Dr. István Vajda, Professor, Head of Department, Electric Power Engineering, Budapest University of Technology and Economics, Hungary

- Etho-robotics

Dr. Péter Korondi, Professor, Budapest University of Technology and Economics, Scientific Adviser, MTA Computer and Automation Research Institute, Budapest, Hungary

 Grid Tied PV and Wind Converters for Smart Grid and Embedded Power Parks

Ernő Paál, Senior Technical Adviser, Hyundai Technology Centre, Budapest, Hungary

Control of Solar Converters

Dr. István Varjasi, Associate Professor, Dept of Automation and Applied Informatics, Budapest University of Technology and Economics, Hungary

The participants are invited for lunch sponsored by the IEEE Hungary Section

Registration at Dr. Tamás Ruzsányi: tamas.ruzsanyi@ieee.org

2. ELEKTRO 2010 Conference

Venue: University of Zilina, Slovakia

http://www.elektro.uniza.sk/elektro/?page=main

Date: 24th - 25th May 2010

Program:

Plenary session of Conference opening Time & date: 10.00 am, 24th May, 2010

Invited presentations:

- **Power quality implications of distributed / alternative energy options** *Dr. S. Mark Halpin*, Professor, Auburn University, Auburn, AL, USA
 IEEE Fellow, IAS Past President, IAS Distinguish Lecturer
- **Power Electronics for Photovoltaic Generation Systems** *Alfio Consoli*, Professor, University of Catania, Italy, IEEE Fellow, IAS Distinguished Lecturer 2002-2003, Advisory Committee Member of the PELS
- **TBD** *Ivan Glesk*, Professor, Electronic and Electrical English

Ivan Glesk, Professor, Electronic and Electrical Engineering Department, University of Strathclyde, Glasgow, United Kingdom

Afternoon session

Time & date: 2.00 pm, 24th May, 2010 Invited technical presentation:

- **Industrial power system analysis** *Dr. S. Mark Halpin*, Professor, Auburn University, Auburn, AL, USA
IEEE Fellow, IAS Past President, IAS Distinguish Lecturer

IEEE Czechoslovakia Section IAS/IES Chapter meeting Time & date: 5.00 pm, 24th May, 2010

- Introduction of the newly established chapter Chapter Chair: Prof. Valéria Hrabovcová
- IEEE and IAS Overview Products and Services

 Dr.-Ing. Peter Magyar, Consultant, M&PP Consult Control & Drives, Germany,
 IEEE Fellow, IAS CMD Chair, R8 CCSC Chair
- Chapter Coordination in Region 8 Overview

 Dr.-Ing. Peter Magyar, Consultant, M&PP Consult Control & Drives, Germany,
 IEEE Fellow, IAS CMD Chair, R8 CCSC Chair
- **Presentation of Senior Membership Award** *Dr. S. Mark Halpin*, Professor, Auburn University, Auburn, AL, USA
 IEEE Fellow, IAS Past President, IAS Distinguish Lecturer

Plenary session, 25th May, 2010 Time: 09.00 am

- Satellite Communications - Challenges and Developments
Otto Koudelka, Professor, Head of the Institute of Communications Networks and
Satellite Communications at Graz University of Technology, Austria, Head of the
Institute of Applied Systems Technology (Joanneum Research)

For full program of the Elektro 2010 Conference please visit www.elektro.uniza.sk Registration at Prof. Valéria Hrabovcová: www.elektro.uniza.sk

3. IEEE Seminar in Bratislava

Venue: Slovak University of Technology, Bratislava, Slovakia

Time & Date: 10.00 am, 26th May 2010

Program:

- Invited technical presentation:

Power quality implications of distributed / alternative energy options

Dr. S. Mark Halpin, Professor, Auburn University, Auburn, AL, USA

IEEE Fellow, IAS Past President, IAS Distinguish Lecturer

- Introduction of the new IAS Student Branch Chapter
- Forum

The IEEE members of the Slovak University of Technology ask -The R8 & IAS Representatives answer The Forum is moderated by Péter Magyar, R8 CCSC & IAS CMD Chair

The participants are invited for lunch sponsored by IEEE IAS

Registration at Jakub Vonkomer: jvonkomer@ieee.org