

PADUA MASTERPIECES

Giotto
Scrovegni Chapel



Donatello
Monument to Gattamelata



PRELIMINARY PROGRAM

Sunday, August 22, 2004 – Padua

- Registration Opens
- Luncheon
- Opening Ceremony at Padua University (the Galileo Galilei University)
- Visit of Padua University historical monuments
- Transfer to Cortina d'Ampezzo by bus

Monday, August 23, 2004 – Cortina d'Ampezzo

- Registration Closure
- Full Symposium Program
- Trip of accompanying people on Dolomites Passes
- Evening: Cortina Village Welcome

Tuesday, August 24, 2004 – Cortina d'Ampezzo

- Full Symposium Program
- Evening Dinner at Faloria Refuge with music

Wednesday, August 25, 2004 – Cortina d'Ampezzo

- Symposium Program
- Visit to Misurina Lake and Lavaredo Towers
- Country Dinner with Alpine Chorus

Thursday, August 26, 2004 – Cortina d'Ampezzo

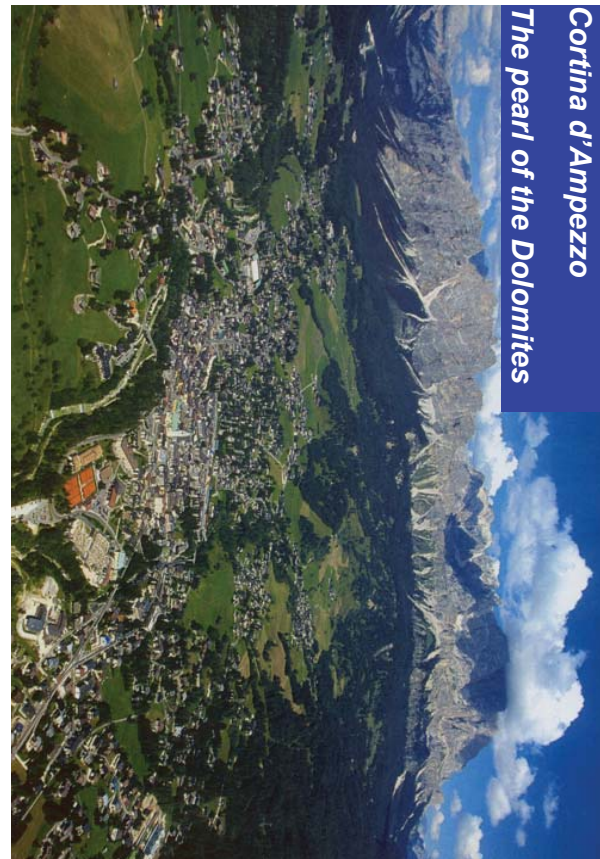
- Full Symposium Program
- Show at Ice Field Stadium
- Gala Dinner Event

Friday, August 27, 2004 – Cortina d'Ampezzo

- Morning Symposium Program
- Symposium Closing at Lunch
- Transfer by bus to Venice airport or railway station

Saturday, August 28, 2004 – Venice, Padua

- Early transfer by bus to Venice airport or railway station
- Early transfer by bus to Padua railway station



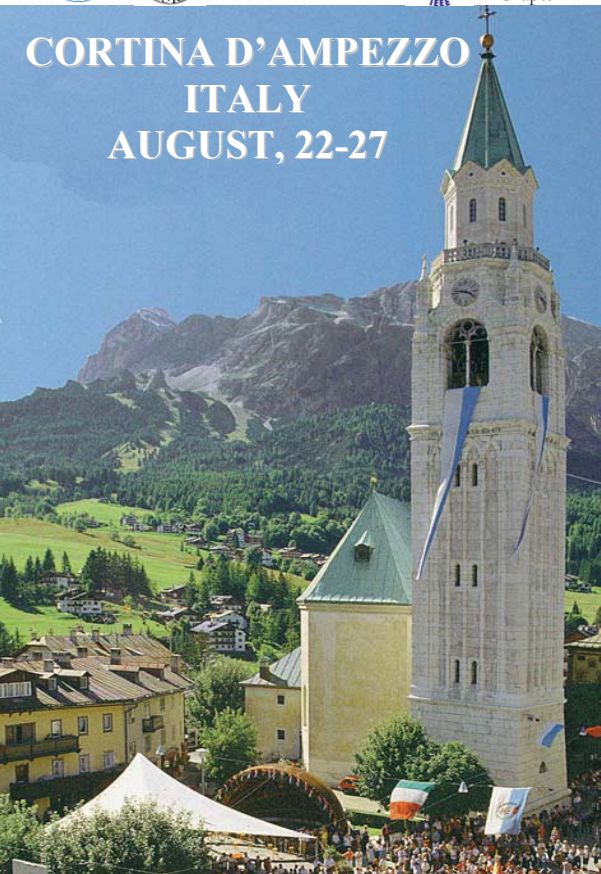
IREP SYMPOSIUM



2004



Local
IEEE PES
Chapter



BULK POWER SYSTEM DYNAMICS AND CONTROL -VI

“MANAGING COMPLEXITY IN POWER SYSTEMS:
FROM MICRO-GRIDS
TO MEGA-INTERCONNECTIONS”

CESI

GRTN

Terna



REGIONE DEL VENETO



www.polito.it/irep2004

BULK POWER SYSTEMS DYNAMICS AND CONTROLS - VI

The International Institute for Research and Education in Power Systems (IREP) invites you to attend the VI Bulk Power System Dynamics and Control Symposium in Cortina d'Ampezzo. This symposium will continue the strong tradition of encouraging timely dissemination of influential research in power system analysis and control. The symposium structure will facilitate vibrant, stimulating discussions of present and emerging issues of importance to the evolving electric power industry.

The extraordinary site of Cortina d'Ampezzo, along with the unique symposium program, ensure that this event will have the same technical impact as its predecessors in Potosi (1988), Deep Creek Lake (1991), Davos (1994), Santorini (1998) and Onomichi (2001).

The natural beauty of the area, and the planned social activities, guarantee a memorable experience for participants and their companions. Attractions of Cortina d'Ampezzo and Padua, and surrounding areas, are outlined at the websites www.cortina.dolomiti.org and www.turismopadova.it

Assistance and tourism support for the day prior to arrival in Padua and Venice will be guaranteed.

TOPICS OF THE SYMPOSIUM

Contributions that address issues of complexity in power systems are sought. The following preferred topics are of particular interest:

- Blackout analysis and prevention
- Mega interconnections
- On-line system control
- Evolving power market structures
- Analysis of system complexity
- Analysis and control of systems with high penetration of distributed generation.
- Modeling and analysis of multi-layer systems
- Optimal operation and control
- Visualization and animation technologies

CALL FOR PAPERS

Recent blackout events have highlighted the vulnerability of increasingly complex interconnected power systems. Historically, problems of complexity in power systems have emerged from increasing scale. The complexity with which we are now faced, however, is arising not only from increased size, but also from increased heterogeneity due to the restructuring of the electricity industry. Such problems were identified at recent IREP symposia, where it became helpful to consider design and functioning of markets. Increasing incidence of various types of new technologies is further contributing to system complexity.

In the emerging reconceived industry, the above-mentioned aspects of complexity are being compounded by others that are not yet fully understood. It would be naive to think in terms of a theory of complexity that encapsulated the congeries of problems in view, but it may be helpful to discuss some of the more egregious of these problems in a common setting. Approaches to the analysis or solution of some of them may suggest possible approaches to others. Accordingly, the preferred topics highlight a range of system issues that are fundamental to on-going power system reliability.

To the Authors

Information for authors regarding paper submission and acceptance, conference fees, registration and location is available on the conference website www.polito.it/irep2004

- An extended abstract (at least 3 pages in the format indicated on the conference website) should be sent **before March 15, 2004**;
- Acceptance status and changes will be communicated to the authors before April 30, 2004;
- Final submission of the papers must occur before June 20, 2004;
- At least one author for each paper has to be registered before June 20, 2004 (each registered participant can present only one paper);
- English will be the language of all presentations and discussions during the technical sessions.

IREP BOARD

- Göran Andersson, ETH Zurich, **Board President**
- Joseph Bucciero, KEMA Consulting
- Sandro Corsi, CESI S. p. A.
- George Gross, University of Illinois at UC
- Ian Hiskens, University of Wisconsin - Madison
- Prabha Kundur, PowerTech Labs Inc.
- Sakis Meliopoulos, Georgia Tech University
- Hiroshi Sasaki, Hiroshima University
- Felix Wu, University of Hong Kong

TECHNICAL PROGRAM COMMITTEE

- L. Fink (**TPC Chairman**)
- M. Pavella, T. Van Cutsem, Belgium
- N. Martins, Brazil
- C. Canizares, Y. Mansour, Canada
- P. Bornard, J.M. Tesserou, France
- E. Handschin, Germany
- G. Contaxis, C. Vournas, Greece
- D. Hill, Hong Kong
- A. Berizzi, E. Bompard, G. Chicco, M. La Scala, M. Pozzi, Italy
- S. Iwamoto, Japan
- A. Gomez Esposito, Spain
- D. Karlsson, Sweden
- R. Cherkaoui, Switzerland
- F. Alvarado, A. Bose, M. Ilic, C.C. Liu, P. Sauer, C. Taylor, USA

ORGANIZING COMMITTEE

- R. Napoli, E. Bompard, G. F. Chicco, Politecnico di Torino
- S. Corsi, D. Lucarella, CESI S. p. A..
- P. Marannino, Università di Pavia
- R. Caldon, Università di Padova
- G. Carpinelli, Università di Napoli I
- P. Pelacchi, Università di Pisa
- D. Fioramonti, AEI

CHAIRPERSONS

- R. Napoli (**Chairman**)
- S. Corsi (**Vice-Chairman**)