

Technical Program Committee Report

10th International Conference on Power Systems Transients

IPST 2013

Vancouver-Canada, July 18-20, 2013

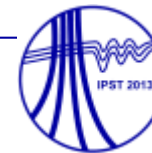
**Hosted by University of British Columbia
(UBC)**

TPC co-chair persons

- Hans Kr. Høidalen
- Ivo Uglešić

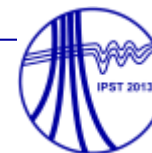
Local organizing committee

- Jose R. Marti (chair)
- Hermann Dommel (co-chair)
- Juri Jatskevich (co-chair)



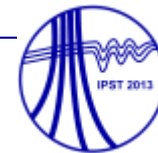
TPC member selection

- Keep at least $1/3$ of TPC members of the previous IPST edition;
- Renew at least $1/3$ of TPC members of the previous IPST edition;
- Balanced geographical coverage;
- Recruit young participants;
- Good coverage of the different scientific areas.



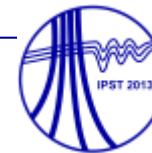
Technical Program Committee Members

- Abdel-Fattah, M. (Finland)
- Ametani, A. (Japan)
- Chiesa, N. (Norway)
- Correia de Barros, M.T. (Portugal)
- de Leon, F. (USA)
- Dennetiere, S. (France)
- Dinavahi, V. (Canada)
- Dommel, H.W. (Canada)
- Grebe, T. (USA)
- Gudmundsdottir, U. S. (Denmark)
- Gustavsen, B. (Norway)
- Haddad, A. M. (UK)
- Hofmann, L. (Germany)
- Høidalen, H.K. (Norway)
- Iravani, R. (Canada)
- Ishchenko, D. (USA)
- Jatskevich, J. (Canada)
- Johnson, B. (USA)
- Kim, C.H. (Korea)
- Kim, C. (USA)
- Kizilcay, M. (Germany)
- Lima, A.C. (Brazil)
- Mahseredjian, J. (Canada)
- Marti, J. R. (Canada)
- Martinez, J.A. (Spain)
- Mork, Bruce A. (USA)
- Naredo, L. (Mexico)
- Neves, W. (Brazil)
- Noda, T. (Japan)
- Nouri, H. (UK)
- Nucci, C. A. (Italy)
- Pack, S. (Austria)
- Paolone, M. (Switzerland)
- Popov, M. (Netherlands)
- Prikler, L. (Hungary)
- Rachidi, F. (Switzerland)
- Ramirez, A. (Mexico)
- Saha, M. M. (Sweden)
- Sadović, S. (Bosnia and Herzegovina)
- Shan, W. C. (China)
- Tavares, M.C. (Brazil)
- Uglesic, I. (Croatia)
- Watson, N. (New Zealand)
- Xemard, A. (France)



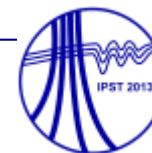
Paper Reviewing Process

- **Principles adopted in the Reviewing Process**
 - All abstracts reviewed by TPC Co-chairs and local organizing committee members with reference to scope of conference
 - All final papers were assigned to be reviewed by TPC members at first;
 - All papers were reviewed by at least 2 reviewers;
 - For cases in which reviewers had different opinions regarding paper acceptance, a third reviewer was assigned.



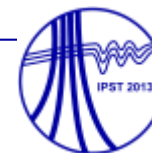
Reviewer Evaluation Sheet

- **Most important indicators in the Reviewer Evaluation Form:**
 - Recommendation;
 - Paper categorization (practical, theoretical, balanced);
 - Overall value added to the field;
 - Reviewer familiarity with subject matter;
 - Difference from earlier papers on the same topic by the same author;
 - Comments for the Authors;
 - Comments for the Program Committee.



Paper Reviewers (55)

- Abdel-Fattah, M (Finland)
- Abur, A (United States)
- Ametani, A (Japan)
- Bjerkan, E (Norway)
- Borghetti, A (Italy)
- Chiesa, N (Norway)
- Correia de Barros, M (Portugal)
- De Leon, F (USA)
- Denetiere, S (France)
- Dinavahi, V (Canada)
- Dommel, H (Canada)
- Grebe, T (USA)
- Gudmundsdottir, U (Denmark)
- Gustavsen, B (Norway)
- Haddad, M (UK)
- Hofmann, L (Germany)
- Holbøll, J (Denmark)
- Høidalen, H (Norway)
- Iravani, R (Canada)
- Ishchenko, D (USA)
- Jatskevich, J (Canada)
- Johnson, B (USA)
- Kim, C (United States)
- Kim, C (Korea, Republic Of)
- Kizilcay, M (Germany)
- Leth Bak, C (Denmark)
- Lima, A (Brazil)
- Mahseredjian, J (Canada)
- Marti, J (Canada)
- Martinez, M (France)
- Martinez-Velasco, J (Spain)
- Moreira, F (Brazil)
- Mork, B (USA)
- Naredo, J (Mexico)
- Neves, W (Brazil)
- Noda, T (Japan)
- Nouri, H (UK)
- Nucci, C (Italy)
- Pack, S (Austria)
- Paolone, M (Switzerland)
- Pedersen, K (Denmark)
- Popov, M (Netherlands)
- Prikler, L (Hungary)
- Rachidi, F (Switzerland)
- Ramirez, A (Mexico)
- Razzaghi, R (Switzerland)
- Rioual, M (France)
- Saha, M (Sweden)
- Sheshyekani, K (Iran)
- Sørensen, T (Denmark)
- Tavares, M (Brazil)
- Uglešić, I (Croatia)
- Wang, C (China)
- Watson, N (New Zealand)
- Xemard, A (France)



Paper Review

321 abstracts
received

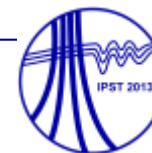
300 abstracts
approved

200 papers
submitted

162 papers
accepted

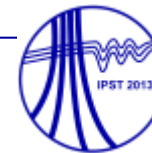
158 papers to
be presented

in 32 sessions
from 32 countries

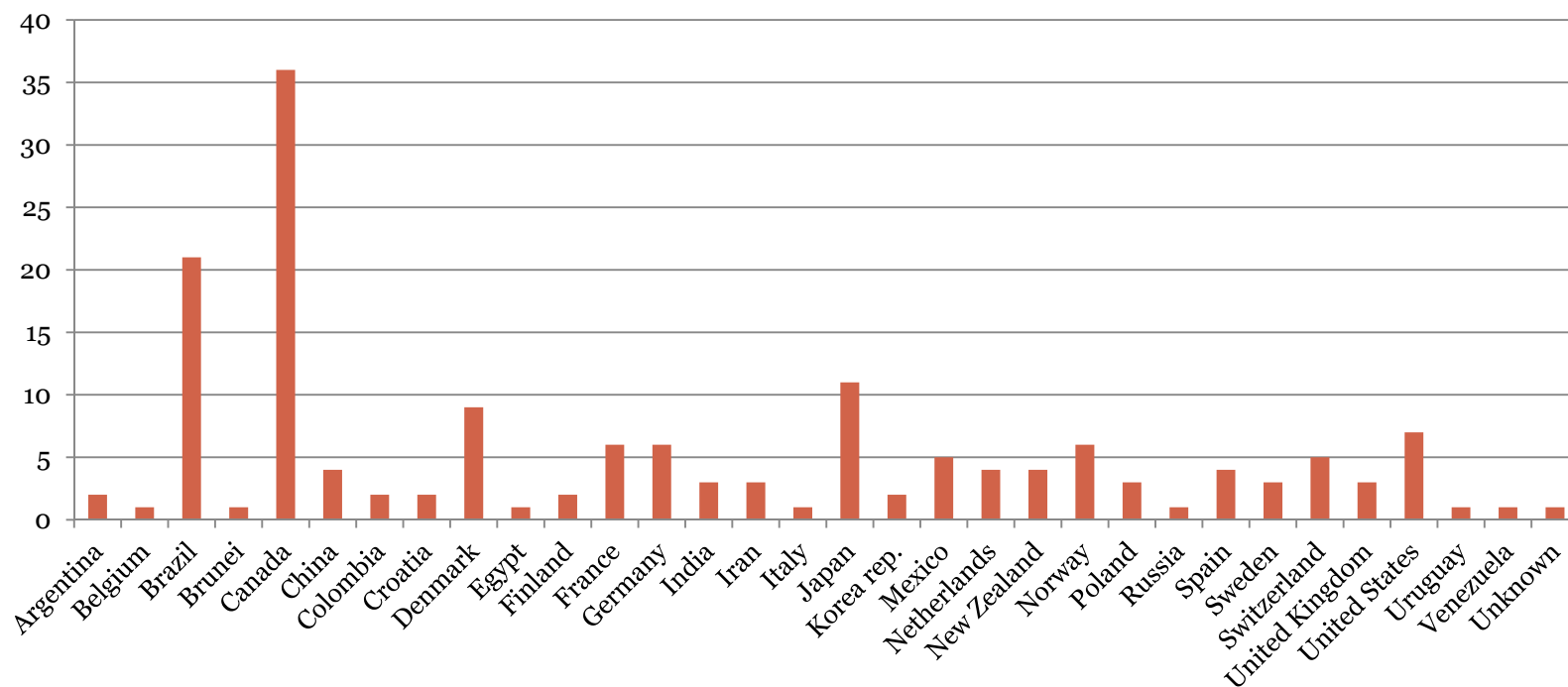


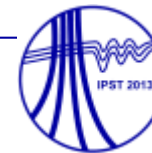
Accepted Submissions by Topic

Topic	Count
Integration of renewables	10
Switching and fault transients	24
Transformers and reactors	8
TOV	2
Control systems	5
Lightning surges and insulation coordination	10
Power conversion, HVDC	10
Real-time Simulators	9
Simulation Tools	10
Inrush currents, Ferroresonance	5
Circuit breakers	5
System Protection, Fault Location	20
System dynamics	9
Solution methods	15
Harmonics and Power Quality	6
Parameter identification	5
Transmission line and cables	5



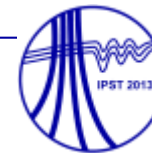
Accepted Submissions by Country





Trends

- **IPST expands into**
 - Power systems, stability, control
 - Relaying, fault location
- **Integration of TS, RT, FEM, MatLab**
- **Real-time simulators**
 - Application vs development
 - Hardware in the loop testing



Acknowledgements

- We would like to thank
 - All TPC members and reviewers for their timely paper reviews
 - All the authors for their excellent research contributions to IPST
 - The LOC members for their support and management of the conference
- We wish you
 - Smooth and productive conference sessions;
 - A nice stay in Vancouver.