2016 Niagara-on-the-Lake Symposium on Microgrids

Amir Yazdani, Ryerson University

yazdani@ryerson.ca

Thu 20 Oct 2016
International Symposiums on Microgrids Tradition

Farid Katiraei, Quanta Technology

FKatiraei@quanta-technology.com
Berkeley to Niagara-on-the-Lake

- series of 12 international microgrid symposiums, from 2005 in Berkeley, CA, U.S.A. to 2015 in Aalborg, Denmark

- idea hatched at the
  1\textsuperscript{st} International Conference on Integration of Renewable and Distributed Energy Resources (IRED), Brussels, Dec. 2004

- 6\textsuperscript{th} IRED, Kyoto, 17-20 Nov. 2014 closed the loop

- Niagara symposium paired with the 7\textsuperscript{th} IRED, Niagara Falls
Microgrid is for Real
Symposium Organization

- informal origins shapes the approach
- no central organization, local character
- not usually any registration fee, sponsorship collected locally
- roughly rotates around regions, Asia, Europe, & Americas
- symposiums by-invitation-only, informal (only ppts., no papers)
  - include researchers, program managers,
  - policymakers, private sector reps. (sponsors), etc.
- speakers chosen by regional Steering Committee members
- posters chosen by Publications Committee
- special magazine issue planned for this Symposium
- best speakers & poster presenters will be invited
- a panel session since Jeju’s 2011 disasters panel (two this year)
Attendance Limited

Europe 66
Asia 36
Americas 15
(Korea 13)

Target attendance 125

16 Countries
17 Countries
15 Countries
20 Countries
27 Countries
Int. Steering Com.

Rotating Officers:
Farid Katiraei (ISC Chair)
Amirnaser Yazdani (Symposium Chair)
Saad Sayeef, (Incoming ISC Chair)
Pierluigi Mancarella
   (Incoming Symposium Chair)

Europe & Africa:
Nikos Hatziargyriou (Lead), NTUA
Johan Driesen, K.U. Leuven
Josep Guerro, Aalborg U.
Miky Albu, Politehnica U. Bucharest

Asia & Oceania:
Jaeho Choi (Lead), Chungbuk Nat. U.
Meiqin Mao, Hefei U. of Tech.
Toshifumi Ise, Osaka U.
Saad Sayeef, CSIRO
Shigeru Bando, CRIEPI
Alex Chong, A*STAR
Ryoichi Hara, Hokkaido U.
Pierluigi Mancarella, U. of Melbourne

The Americas:
Chris Marnay (Lead), Berkeley Lab
Farid Katiraei, Quanta Tech..
Guillermo Jimenez, U. of Chile
Amirnaser Yazdani, Ryerson U.
Jim Cale, NREL
Berkeley 2005

CERTS Berkeley 2005 Symposium on Microgrids
Faculty Club, UC Berkeley
Berkeley, CA
June 17 2005
Montréal 2006 Symposium on Microgrids
Le Grand Lodge Mont-Tremblant
Québec, Canada - 23 June 2006
Kythnos Is. 2008

Kythnos 2008 Symposium on Microgrids
Kythnos Is., Greece - 2 June 2008
San Diego 2009

San Diego 2009 Symposium on Microgrids

Faculty Club, UC San Diego
La Jolla, CA
17 & 18 September 2009
Jeju Is. 2011

Jeju 2011 Symposium on Microgrids
Seogwipo KAL hotel
Jeju Island, Korea, May 26 to 27 2011
Évora 2012 Symposium on Microgrids

Évora Hotel, Évora, Portugal
3 and 4 September 2012
Santiago 2013

Sheraton Santiago, Hotel & Convention Center
Santiago, Chile - 11 & 12 September 2013
Tianjin 2014 Symposium on Microgrids
Geneva Grand Hotel, Tianjin, China
2014, November 13-14
this brings us to Niagara-on-the-Lake

Amirnaser Yazdani, Ryerson University, Symposium Chair and Farid Katiraei, Quanta Technology, Steering Committee Chair

Local Organizing Committee

Amirnaser Yazdani, Ryerson U. Farid Katiraei, Quanta Tech. Chris Marnay, Berkeley Lab Jim Cale, NREL David Begg, Ryerson University Judy Cardell, Smith College

casual clothing

have fun

appreciate and reward the hard work of the Steering and Local Organizing Committees by creating a productive, memorable, and enjoyable event
WELCOME!