

# Nagoya 2007 Symposium on Microgrids

Melparque-Nagoya Hotel

**Friday 6 April 2007 – Nagoya, Japan**

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## Morning Sessions

Sirius Room

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9:00 - 9:10	Chris Marnay (Berkeley Lab.) <a href="#">The Microgrid Symposium Tradition</a>
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### Japan Session – chair: Hiroshi Asano (The University of Tokyo)

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9:10 – 9:30	Satoshi Morozumi (The New Energy and Industrial Technology Development Organization, NEDO) <a href="#">Overview of Microgrid R&amp;D in Japan</a>
9:30 – 9:50	Ryoichi Hara (Hokkaido University) <a href="#">Flexible, Reliable and Intelligent Energy Delivery System (FRIENDS): Toward More Reliable Power Supply</a>
9:50 – 10:10	Kosuke Kurokawa (Tokyo University of Agriculture and Technology) <a href="#">Conceptual Considerations on the Aggregated Network consisting of Massive Roof-top PVs and Domestic Loads in Urban Residential Areas</a>
10:10 - 10:45	Discussion

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### Break

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### E.U. Session – chair: Johan Driesen (K.U. Leuven)

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10:55 – 11:15	Nikos Hatzigiorgiou (National Technical University of Athens) <a href="#">Overview of Microgrid R&amp;D in Europe</a>
11:15 - 11:35	Alfred Engler (ISET e.V., Kassel) <a href="#">ISET's Microgrid Research: Past, Present, and Future</a>
11:35 - 11:55	Peter Palensky (Vienna University of Technology) <a href="#">Communication Requirements for Demand Side Management and Microgrids</a>
11:55 - 12:30	Discussion

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### Lunch

bento lunch in the Sirius meeting room

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## Afternoon Sessions

Sirius Room

### US Session – Chair: Giri Venkataramanan

(University of Wisconsin, Madison)

13:30 - 13:50	Chris Marnay (Berkeley Laboratory) <a href="#">Overview of Microgrid R&amp;D in the U.S.</a>
13:50 - 14:10	Charlie Vartanian (Southern California Edison) <a href="#">Southern California Edison's Circuit of the Future</a>
14:10 - 14:30	Ben Kroposki (National Renewable Energy Lab) <a href="#">Microgrid's - Hardware Testing and Standards Development</a>
14:30 - 15:05	Discussion

### Break

### Canada Session – Chair: Reza Iravani (University of Toronto)

15:15 - 15:35	Farid Katiraei (CANMET Energy Technology Center Varennes) <a href="#">Overview of the Microgrid Research and Development Activities in Canada</a>
15:35 – 15:55	Géza Joós and Khalil El-Arroudi (McGill University Montréal) <a href="#">Modeling Protection for DGs and Microgrids Using Data Mining</a>
15:55 – 16:15	<b>Remote Applications:</b> Alister Gardiner (Industrial Research Limited, Christchurch, New Zealand) <a href="#">Totara Valley Rural Distributed Energy Project</a>
16:15 – 16:50	Discussion

### End of Presentations

16:50 – 17:00	Toshifumi Ise (Osaka University) Closing Remarks
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### Dinner

starting at 17:30 in Hagoromo Room