



IRED 2018

International Conference on Integration of
Renewable and Distributed Energy Resources

Welcome and Introduction

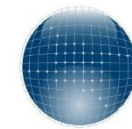
Helfried Brunner

AIT Austrian Institute of Technology GmbH
Center for Energy

Michael Hübner

BMVIT Federal Ministry for Transport, Innovation and Technology

IRED Time Travel



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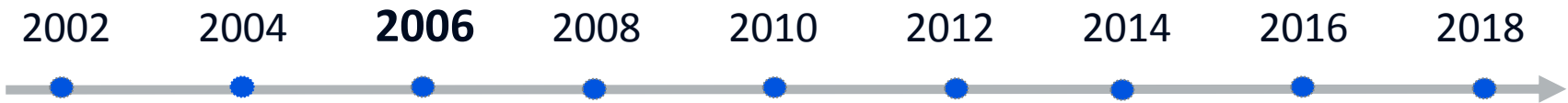


Brussels, Belgium, Europe

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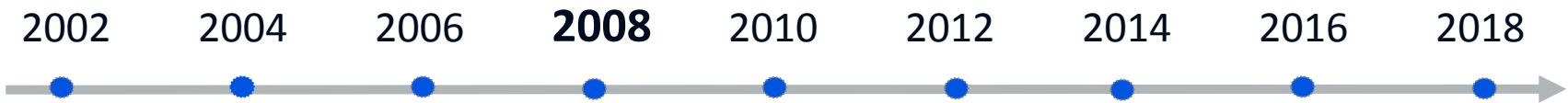
Napa, USA, North America

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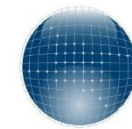
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Nice, France, Europe

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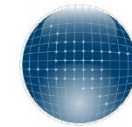
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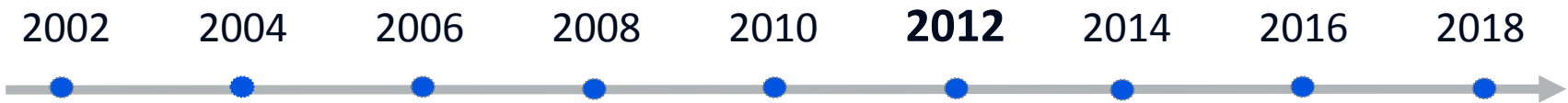
Albuquerque, US, North America

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Berlin, Germany, Europe

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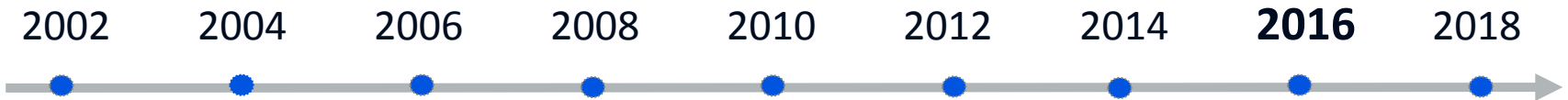


Kyoto, Japan, Asia

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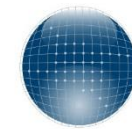


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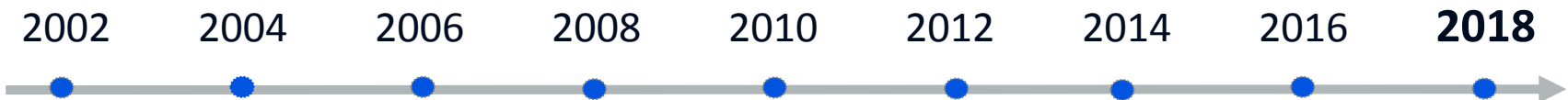
Niagara, Canada, North America

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Schönbrunn Castle

Vienna, Austria, Europe, 2018
in conjunction with IEA ISGAN ExCo



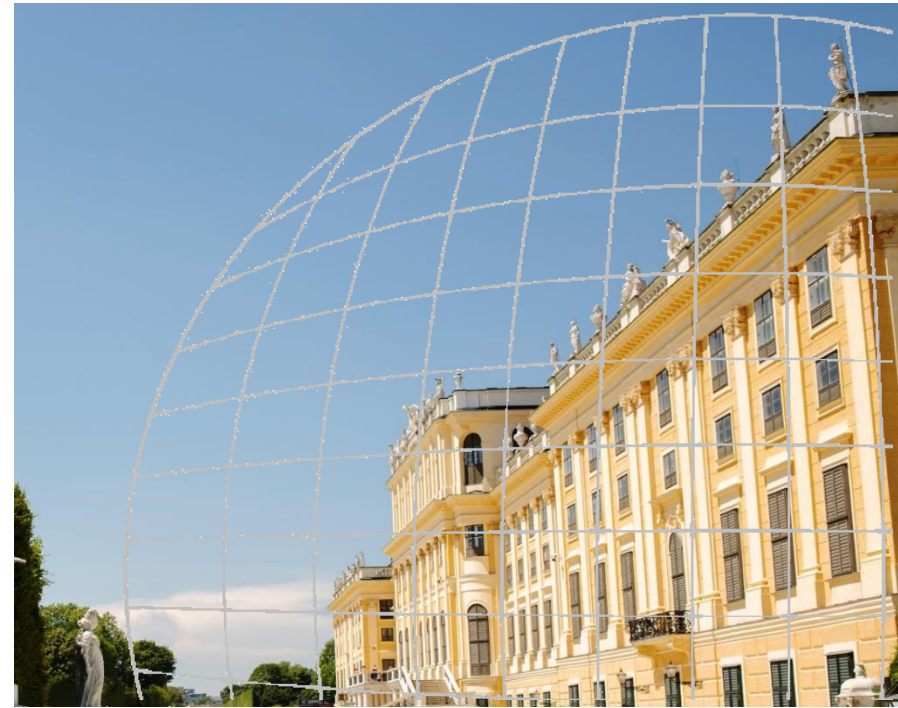
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The future of distributed energy resources and their share in the power system management and operation will be discussed in the historic ambience of the city of Vienna.

We will:

- share the latest research results
- communicate experts' visions to the smart grids community
- disseminate knowledge from individual national programs and policies
- address main issues and identify needed research and potential solutions
- stimulate international, national, and regional project and program coordination





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IRED is building a bridge
between:

- Government (Policy)
- Research
- Industry



Program



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Program



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Session 1
Policies & Programs
related to R&D on the
integration of renewable and
distributed energy resources

Wednesday afternoon

Program



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Session 2 Results of Large Projects Portfolios

Learn about best practices in
different regions with their
specific challenges

Wednesday afternoon
Thursday morning

Program



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Session 3 Markets and Regulatory Frameworks

Policy measures in order to
support DER integration

Thursday morning

Program



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Session 4 T&D Interaction, System Integration, Modelling & Simulation

technology trends from around
the world

Thursday afternoon

Program



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Session 5 Standards and Evolution of Grid Codes for the Integration of Higher Penetrations of Renewable and Distributed Resources

Friday morning

Program



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Session 6 Panel Discussion: Running the Grid Mostly on Renewable Energy

What are the experiences
and lessons learned to be
exchanged?

Friday noon



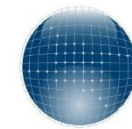
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Socialising and Networking



Wednesday Oct 17th



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- **Hosted Dinner**, Wiener Rathauskeller (town hall Vienna), at invitation of the Viennese mayor

Hosted Dinner
Wiener Rathauskeller
Wiener Rathauskeller
Rathausplatz 1, A-1010 Wien,
www.wiener-rathauskeller.at

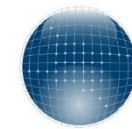
Public transport: U4 (Hietzing;
close to the conference venue)
till station Karlsplatz; change
to U2 till Wien Rathaus.



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Thursday Oct 18th



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Poster reception at conference venue

- 6.00 pm – 9.00 pm
- Chair: Univ.Prof. Dr. Wolfgang Gawlik
Technische Universität Wien
3-5 minute presentation of each poster
- Best poster award
- Food and drinks



Friday Oct 19th



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Site visit: Testbed Aspern Smart City Research

- **Venue:** Meeting: in front of the building of the Seestadt Technology Center, Seestadtstrasse 27, 1220 Vienna.
- **Time:** 4:00 pm – 6:00 pm





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Sponsors and Partner





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Enjoy IRED 2018
and the City of Vienna