



Organizational Team

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The International Association for the Properties of Water and Steam (IAPWS) is a non-profit association of national organizations concerned with the properties of water and steam, particularly thermophysical properties, cycle chemistry guidelines, and other aspects of high temperature steam, water and aqueous mixtures relevant to thermal power cycles and other industrial and scientific applications.

IAPWS Working Groups

Thermophysical Properties of Water and Steam (TPWS)
Physical Chemistry of Aqueous Systems (PCAS)
Power Cycle Chemistry (PCC)
Industrial Requirements and Solutions (IRS)
Subcommittee on Seawater (SCSW)

IAPWS President

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Zittau/Görlitz University of Applied Sciences, Zittau, Germany

IAPWS Executive Secretary

Dr. Barry Dooley

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For further information on IAPWS,
please access the IAPWS website
www.iapws.org
or contact the IAPWS Executive Secretary
✉ bdooley@structint.com

Website of the German National Committee:
www.iapws.de



Photo: Birgit Winter / pixelo.de

2016 IAPWS SYMPOSIUM

September 14, 2016
Steigenberger Hotel de Saxe
Dresden, Germany

swan DREWAG



CONFERENCE WEBSITE
www.iapws-dresden-2016.de

GENERAL INFORMATION

The IAPWS Symposium will be held at the Steigenberger Hotel de Saxe, Dresden, Germany. The Symposium is being organized by the Zittau/Görlitz University of Applied Sciences, the Association of German Engineers (VDI), and the Dresden University of Technology.

The e-mail address is: info@iapws-dresden-2016.de



The IAPWS Symposium is sponsored by
SWAN Analytical Instruments
www.swan.ch

IAPWS Symposium

incl. lunch, refreshments and Technical Visit

To book, please use the official Conference Website
www.iapws-dresden-2016.de



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Dresden University of Technology

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Schedule of the IAPWS Symposium

Steam, Water and Aqueous Mixtures in Energy and Process Engineering

Wednesday, 14 September, 8:30 am at Steigenberger Hotel de Saxe, Dresden

H.-J. Kretzschmar, Chair of the local organizing committee,
Welcoming Address

U. Gaul, State Secretary of the Saxon State Ministry of Science and Art,
Opening Remarks

H.-J. Kretzschmar, IAPWS President,
2016 IAPWS Helmholtz Award presentation

Helmholtz Lecture

V. Holten, F. Caupin, University of Lyon, France,
J. V. Sengers, M. A. Anisimov, University of Maryland, College Park, MD, USA,
Thermodynamics of Metastable Water.

E.-G. Hencke, VDI Düsseldorf, Germany,
VDI Standards for Energy Technology.

J. Janicka, University of Darmstadt, Germany,
The German Energy Transformation after the Paris Conference:
A Global Rule-Model?

R. Span, Ruhr-University Bochum, Germany,
Carbon Dioxide / Water - Describing a System with Rather Unique
Thermodynamic Properties.

U. Hesse, R. Langebach, Dresden University of Technology, Germany,
R718 - Water as a Refrigerant.

E. Vogel, S. Herrmann, B. Jäger, R. Hellmann, E. Bich,
University of Rostock, Germany,
Interplay of Experimental and Theoretical Transport Property Research
for Working Fluids in Power Engineering.

J. Vrabec, G. Guevara-Carrion, T. Janzen, A. Köster,
University of Paderborn, Germany,
Thermodynamic Properties of Water and Aqueous Alcohol Mixtures
by Molecular Simulation.

R. Kretschmer, DREWAG-Stadtwerke Dresden GmbH, Germany,
DREWAG - The Dresden Energy Supplier.

Lunch, 1:15 pm

Technical Visit

Wednesday, 14 September, 2:30 pm

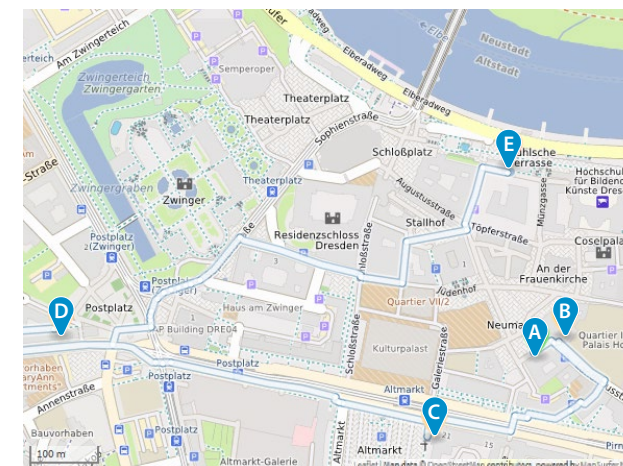
DREWAG - Stadtwerke Dresden GmbH (Energy Supplier)
Combined-Cycle Plant



Venue and Accommodation

- A Steigenberger Hotel de Saxe, Neumarkt 9 (*conference venue*)
- B Aparthotel Neumarkt, Neumarkt 7
- C Star Inn Hotel, Altmarkt 4
- D Motel One Dresden am Zwinger, Postplatz 5
- E Sekundogenitur, Brühlsche Terrasse

Map of the historical district of Dresden



For more information
on the hotels and the IAPWS-booking conditions,
please visit the official Conference Website
www.iapws-dresden-2016.de

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