

[OZ-16: addresses & opening]



On industrial and hightech support we are very proud to announce the address from Dr. Frank Heinrich, Chairman of the Management Board at Schott AG, the global technology leader in specialty glass and glass ceramics and former CEO of the Heraeus Group. On society & political support we are much honored to announce addresses from Dipl.-Chem. Katherina Reiche, Parliamentary State Secretary at the Federal Ministry for Transportation and digital Infrastructure (BMVI) and member of the German Parliament (MdB) as well as MdB Thomas Bareiss, the Energy Commissioner of the CDU/CSU parliamentary group in the German Bundestag and former Energy Commissioner of the Federal Government.

[OZ-16: opening & ceremonial lectures]



Onsite at Wenden we are same proud and very much appreciate the political opening of OZ-16 by State Economic Minister Garrelt Duin, the technical address from Prof. Dr. Johann-Dietrich Woerner, today's President of DLR, the national aeronautics and space research centre of the Federal Republic of Germany and the coming General Director of the European Space Agency (ESA), the academic address by Prof. Dr. Felix Unger, President of the European Academy of Sciences and Arts. Adequately, the "German" ceremonial lecture will be contributed by Dr. Hans Dietl, Managing Director of Otto Bock Healthcare Products GmbH at Vienna and Chief Technical Officer of worldwide Otto Bock Group headquartered in Germany and same encouraging the "Japanese" ceremonial lecture will be presented by Prof. Dr. Akihisa Inoue, Director at Josai University, Past President of Tohoku University and father of bulk metallic glasses.

**nano
structures**

OZ-16 will provide a small but first-class technical program to cover aspects in a niche and at the same time super important field of nanostructured materials in applied science and technology for industry, life, energy and nature-saving.

For further information, please refer to the OZ-website.

[save the dates]



March 5-7, 2017
Kyoto, Japan



March 4-6, 2018
Wenden, Germany



March 3-5, 2019
Kyoto, Japan

[making More with Less]

**We are here today,
thinking about tomorrow.**

We will be much more people on this planet and we will need more food, clothes etc. And for this we need much more energy function resulting in the need for much more material function !

Every day sun & moon are emitting the annual energy need of mankind or more which results in solar, wind, geothermal, tides...

The fundamental questions are how to collect, how to store and how to transport energy. And for this we need materials !

Since material is a basically ending resource, we need to think about recycle & performance. Performance will be a key with respect to the application and with respect to the material itself. The goal is less material for more application/function. And today & tomorrow this is represented by NANOSTRUCTURE.

(Dr. Henning Zoz inspired from Dr. Chien-Yung Ma, March 2010 at OZ-10.)

[addresses at OZ-Symposia]



LMU, Minister Johannes Remmel; LMWV, Minister Harry Voigtsberger; BMWI, Federal Minister Dr. Philipp Rösler (OZ-12); BMU, Federal Minister Peter Altmaier; EU/EC, Head-Nano S/T Christos Tokamanis; JSPM, President Prof. Dr. Hideshi Miura (OZ-13)



RUSNANO, CEO Anatoly Chubais; VDA, President Matthias Wissmann (OZ-14); German Parliament, Vice President Peter Hintze; Airbus Group, CTO Dr. Jean Botti (OZ-15)



Schott AG, Chairman of the Board Dr. Frank Heinrich; BMVI, Parliamentary State Secretary Katherina Reiche; CDU/CSU, Energy Commissioner Thomas Bareiss; DLR, President Prof. Dr. Johann-Dietrich Woerner; European Academy of Science, President Prof. Dr. Felix Unger



9th German-Japanese | 9th International
Symposium on Nanostructures

*March 6-8, 2016
Wenden, Germany*

**no parallel sessions
no conference fee
no exhibition cost**

but first class speakers and exhibitors
from a small but excellent society.

OZ-16 Exhibition

The OZ-Exhibition that will be held in conjunction with the Symposium offers an excellent opportunity for international suppliers to the nano-structure-related industry to make new contacts and to win business potential while contributing to a positive atmosphere for delegate and exhibitor integration. Further information, please find at www.zoz.de

submission of abstracts

Please find abstract submission guidelines and all other important information under www.zoz.de

think REnature



together

OZ-Symposium is organized by Zoz Group & Ritsumeikan University supported by the Ritsumeikan Global Innovation Research Organization (R-GIRO) Project and mainly financed by the Ministry of Education, Culture, Sports, Science and Technology, Japan (MEXT) within the Grant-in-Aid for Scientific Research on Innovative Area in the academic project "Bulk Nanostructured Metals".

OZ-Symposium is held every second year in Germany close to Zoz and every second year in Japan close to RITS. The first session-day is always the first Monday in the month of March. The Sunday before is for arrival, registration and get-together and insofar is listed in the schedule. The conference dinner (meet'n'greet) will always be on Monday evening.

For further information around travel, accommodation, social program and tours, please contact travel@zoz.de



eurogia²⁰²⁰

EUREKA^Σ
Innovation across borders

Nano in Germany

On Sunday March 6 we will have the board meetings of the EUREKA-cluster EUROGIA2020 and the association Nano-In-Germany at ZTC/Olpe. A limited number of OZ-16 attendees may find access to both before joining the welcoming reception at Wenden Townhouse nearby.

[next Workshop India]



OZ-Workshop 2015 at ARCI will be held on Saturday & Sunday, December 12-13, 2015 on the occasion of a large scale FuturZement/FuturBeton demonstration which represents the Zoz super high performance cement/concrete at high strength, virtually endless durability, enormous CO₂-emission saving at super cost effective economics. The workshop open to public particular targets India cement industry, construction industry and corresponding authorities representatives.



OZ-Workshop 2015
at ARCI, Hyderabad
December 12-13, 2015, India

Saturday morning, FuturZement will be processed and several hundred kilos FuturBeton will be prepared and casted under the eyes of the attendees, followed by corresponding technical presentations. Sunday morning will see the encasing, tentatively of a FuturBeton-Eagle at 152 kg and about 35 MPa on the first day! Test blocks to be characterized on site may be prepared for take-away. The workshop tentatively will end with an executive podium discussion.



In organizing the workshop, Zoz & ARCI are supported by the Vardhaman College of Engineering and the University of Hyderabad and the event will be held on the weekend right before the "International Conference on Innovations in Structural Engineering" that will be organized by Osamina University, at Hyderabad focusing on civil engineering (December 14.-16.) and matching perfectly with the FuturBeton-topic.

