

[OZ-18: early confirmed addresses, ceremonial lecture]



Brigitte Zypries,
Federal Minister for
Economics & Energy



Günther Oettinger,
Commissioner of the
European Union

On society & political support from Germany & Europe we are very much honored to announce addresses from Brigitte Zypries, Federal Minister for Economics & Energy as well as Günther Oettinger, Commissioner of the European Union for Budget & HR and former State Prime Minister of Baden-Wuerttemberg.

ottobock.

Prof. Hans Georg Näder,
Chairman of the
OttoBock Group



Fraunhofer

Prof. Dr. Reimund Neugebauer,
President of the
Fraunhofer Society

On industrial and hightech support we are very proud to announce the address from Prof. Hans Georg Näder, Chairman of OttoBock Group, the global technology leader in health care products as well as on academic support, the address from Prof. Dr. Reimund Neugebauer, the 10th President of Fraunhofer Society, Europe's largest research organization.



S. E. Takeshi Yagi,
Ambassador of Japan
in Germany



Prof. Dr. Bernd Wielage,
Dean a. D., Chemnitz
University of Technology

The political opening onsite at Wenden we have invited S. E. Takeshi Yagi, Ambassador of Japan in Germany, however, final confirmation is expected not before December 2017. For an outstanding ceremonial lecture, we are very proud to announce Prof. Dr. Bernd Wielage, laureate of the Heyn-Denk Münze, the highest award of the German Materials Society (DGM) in 2015.



Prof. Dr. Klaus Töpfer,
Federal Minister & UNO
General Director a. D.

Same honored we are, since Prof. Dr. Klaus Töpfer is going to join us for the "Serendipity Presentation". Being the Federal Environmental Minister in the Kohl-cabinet, Under Secretary General of the United Nations, General director of the UNO office Nairobi and Executive Director of the United Nations Environment Program, he is the founding director (BMBF) of the Institute for Advanced Sustainability Studies (IASS) at Potsdam, Germany, has been on the Board of the Holcim Foundation for Sustainable Construction and is an important protagonist for a good relationship between Germany and Russia.

[make 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, geothermic, 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; LMU, Minister Harry Voigtsberger; BMWi, Federal Minister Dr. Philipp Rösler (OZ-12); BMU, Federal Minister Peter Altmaier; EUEC, Head-Nano S/T Christos Tokamakis; 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; BMWi, Parliamentary State Secretary Katharina Reiche; CDU/CSU, Energy Commissioner Thomas Bareiss; European Space Agency, President Prof. Dr. Johann-Dietrich Wörner; European Academy of Sciences & Arts, President Prof. Dr. Felix Unger (OZ-16)



10th International | 10th German-Japanese
Symposium on Nanostructures

March 4-6, 2018
Wenden, Germany

post conference Nanotun3D-day
special interest program @ ZTC

no parallel sessions
no conference fee
no exhibition cost

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

OZ-18 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/OZ

Submission of abstracts

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

think
REnature



nano structures

OZ-18 will provide a small but first-class technical program to cover aspects in the growing niche and at the same time super important field of nano-structured materials in applied science and technology for industry, life, energy and nature-saving - to make more with less.



On Sunday March 4 we will have board meetings of the EUREKA-cluster Metallurgy Europe and the association Nano-In-Germany at ZTC/Olpe. A limited number of OZ-18 attendees may find access before joining the welcoming reception at Wenden Townhouse nearby.

OZ-Symposium is held annually since 2008 alternating between Germany and Japan. 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 / party [meet'n'greet] will always be on Monday evening. Since OZ-17 in Japan has been skipped, OZ-18 is the 10th meeting.

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



[save the dates]



March 3-5, 2019
Japan



March 1-3, 2020
Germany

[OZ-18 post conference day, Wednesday March 7 @ ZTC]



The post conference day organized at the Zoz Technology Center at Olpe nearby the OZ-18 venue will represent an important step in the dissemination of PM2019, the novel dispersion strengthened Ti-6Al-4V-0.5dps powder/bulk where the nanostructured powder composites are "pre-consolidated" by HIP and HP and subsequently atomized by EIGA to be commercialized in SLM and EBM processing. The consortiums target are commercial powder products particularly for Additive Manufacturing processing.



PM2019 is resulting from the ongoing Nanotun3D EU-H2020 funded undertaking (grant agreement 685952), dispersoids (dps) are Y2O3, SiC and core-shell SiC@TiO2. This special interest program including some online processing demonstrations powder (HKP) and bulk (HIC) addresses not only the Nanotun3D industrial advisory board but also all OZ-18 attendees, pre-registry requested.



[OZ-18 excursions ZTC & ZCS]

OZ-18 Technical Excursions are heading out on Monday evening upfront the meet'n'greet party to ZTC at Olpe and on Tuesday after all sessions to ZCS at Siegen city center.



the Nanotun3D-team @ZTC, 17.05.2017