#### [OZ-16: addresses & opening]



On industrial and hightech support we are very proud to announce the address from Dr. Frank Heinricht, Chairman of the Board of Management 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 Prof. Dr. Marcel Van De Voorde from the European Commission Joint Research Centre and member of the Science Council of the French Senate as well as MdB Thomas Bareiss, the Energy Commissioner of the CDU/CSU parliamentary group German Bundestag formerly of the Federal Government.

Onsite at Wenden we very much appreciate the political opening of OZ-16 by State Economic Minister Garrelt Duin, the technical address from Prof. Dr. Johann-Dietrich Woerner, for many years the President of DLR - German Aerospace and today's General Director of the European Space Agency (ESA).

#### [OZ-16: opening, ceremonial lectures & serendipity presentation]



Followed by the academic address by Prof. Dr. Felix Unger, President of the European Academy of Sciences & Arts, the welcoming session will be closed by Mr. Xiao-Fan Xie from the Chinese Ministry of Housing & Urban-Rural Development (MOHURD) and the Executive Vice President of the China Municipal Engineering Association (CMEA).

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.

As a special during the meet n'greet party, OZ-16 will see entertainment on highest scientific level kindly contributed by Prof. Dr. Wolfgang Kaysser, Director of the Helmholtz Centre Geesthacht with the "Serendipity Presentation".

## [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, 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 Q2-10*)

#### [addresses at OZ-Symposia]



## 9th International | 9th German-Japanese Symposium on Nanostructures rch 6-8, 2016 wden, Germany



LMU, Minister Johannes Remmel; LMWi, Minister Harry Voigtsberger; BMWi, Federal Minister Dr. Phillip 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 Heinricht; BMVI, Parliamentary State Secretary Katherina Reiche; CDU/CSU, Energy Commissioner Thomas Bareiss; European Space Agency, President Prof. Dr. Johann-Dietrich Wörmer; European Academy of Sciences & Arts, President Prof. Dr. Felix Unger (02-16)



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 nanostructure-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/O

# Submission of abstracts

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

Deadline for oral presentations is over, posters & exhibitors still may be proposed/sign-up





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

## eurogia<sup>2020</sup>



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.

OZ-Symposium is held every year 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.

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



[save the dates]



🧟 Nano in Germany

[OZ-16 post conference days, Wednesday & Thursday May 9/10]



Post conference days will cover a special interest program on nanostructured materials FuturZement|Beton, Zink-rich coatings and ODS/NFA with onsite/online large scale demonstration and focused presentations taking place at ZTC. Wednesday is for "making" and Thursday is for "testing", all OZ-16 attendees are invited.



### [next Workshop China]

The OZ-Workshop 2015 at GIC, first workshop in China will be held on May 17-18, 2016 in Changzhou in China focusing on a large scale FuturZement|FuturBeton demonstration representing high performance cement/concrete at high strength, virtually endless durability, enormous CO2-emission saving at super cost effective economics.



Second occasion is the official opening of the Zoz-GIC Center. The Workshop, particularly targeting China cement & construction industry and corresponding authorities representatives is supported by the Chinese Ministry of Housing and Urban-Rural Development (MOHURD) as well as by the China Municipal Engineering Association (CMEA), both Beijing, China.



[upcoming Workshop USA]



ATERNATIONAL MATERIALS REMACH CONCRESS IMEC 2015

As an early pre-announcement, the second workshop at MATSYS will be held in Sterling on August 12, 2016 right upfront the IMRC Congress in Cancun Mexico.