



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

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Commissioner of the European Union

for the

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The European Union not only stands for one of the longest periods of peaceful living together of numerous different nations but also for strong joint and successful undertakings for the maintaining and continued expansion of wealth among their members and neighbors.

Naturally, the growth of wealth can only go along with a growth in caring for nature and environment, our all place to live. Finding the balance of economy and ecology is the key where a strong, innovative and as clean as possible industry contributes the funds and benefits the business environment at the same time. In our successful society model, wealth requires manufacturing.

Energy and Information are among the most important factors for providing an excellent platform for all, living & pleasure and manufacturing & business.

Respecting the limited resources of our planet, materials represent a critical part. Since we understand to require more materials for more products, more energy and more service in the future, there are two goals that must be followed: we have to care responsible for the resources we have, which means we better use rather consume material which ends in the obligation of ultimate recycling. Before we bring a product to the market, we need to know what to do res. how to re-use after its lifespan. The second major challenge is to improving the utilization of all particular resources - and that for materials means that we need to generate more functionality, more application and more sustainability with less material. This guides into smaller functional units leading from e. g. micro-materials to nano-materials and in the future maybe even pico-materials.

The already 10th Symposium on Nanostructures provides, insofar already since 10 years a platform for global information exchange on an important field of innovative materials close to application and we welcome this organization and every single attendee coming together for contributing new ideas for the benefit of mankind and a better quality of life today and in the future.

I wish you all a successful meeting and great efforts in providing small but important steps for new solutions in materials and application.