



8th German-Japanese | 8th International
Symposium on Nanostructures
March 1-3, 2015 | Kyoto, Japan



address by

Peter Hintze, Vice President of the German Parliament
for the
8th German-Japanese | 8th International Symposium on Nanostructures
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Nanotechnology is a key technology of the 21st Century. It comes with great opportunities for the development of innovative materials and processes. More than any other technology field, nanotechnology is an interdisciplinary technology, that is applied in a large variety of product areas. E. g. I am thinking about future fields like energy and climate change, health, mobility and communication. By achieving nanostructure, materials can be optimized, processes simplified and cost can be reduced. These opportunities must be exploited. Today, Germany is already the leader in nanotechnology in Europe. This we owe many highly innovative companies and a powerful research environment. This lead, Germany has to secure and expand. As an exports nation, our country is reliant to continue being a technology-pacemaker. Only on such strategy Germany maintains its global competitiveness and German companies can open up new markets.

For this reason, nanotechnology is an integral part of the high-tech strategy of the German government. The aim of the "Nanotechnology Action Plan 2015" is to exploit the potential of nanotechnology for economic growth, to make nanotechnology safe and sustainable, to utilize its potential in education and research and to provide an important contribution for addressing global challenges such as climate protection with nanotechnology. A major concern is to ensure sufficient public acceptance.

In particular medium-sized enterprises are very successful in nanotechnology. With their creativity, they are often pioneers for important technological leaps. Nanotechnology is reliant on interdisciplinary exchange and international cooperation. I therefore welcome that Zoz Group with its partners in Japan is discussing frequently and as part of the German-Japanese / International Symposium on Nanostructures current issues of this fascinating technology. The symposium can make an important contribution to scientific and technical progress in the nanotechnology sector.

Wishing all of you a successful meeting in Japan,

Peter Hintze