

First German-Japanese Nanotechnology Commercialization Workshop

- Date: 13:00-17:00, January 30, 2019
- Venue: Room 610, Conference Tower of Tokyo Big Sight
- Sponsor: Center for Research and Development Strategy of JST
The Bavarian Cluster Nanotechnology in Germany

- Participation: Free
- Language: English
- Program

Chair: Jun'ichi Sone (Center for Research and Development Strategy of JST)

Peter Grambow (Cluster Nanotechnology/Nanoinitiative Bayern GmbH)

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|-------------|---|--|
| 13:00-13:05 | Opening Remarks | J. Sone (JST) |
| 13:05-13:30 | University-originated Start-Ups in Japan | K. Hirota (JST) |
| 13:30-13:55 | Overview, strategies, and activities of commercialization of emerging technologies in networks and projects | P. Grambow (Cluster Nanotechnology/Nanoinitiative Bayern GmbH) |
| 13:55-16:45 | Presentation by 10 companies (including 20 minutes coffee break) | (*shown in the next page) |
| 16:45-16:55 | Discussion | |
| 16:55-17:00 | Concluding Remarks | C. Geltinger (State of Bavaria-Japan Office) |

Presentation by companies (including 20 minutes coffee break)

“High Precision 3D Printing Made in Germany”

B.Stender (Multiphoton Optics GmbH, Wuerzburg/Germany)

“SPOC-Technology: Counting and Sizing Down to Nanoparticles”

D.Lerche (LUM GmbH, Berlin/Germany-Lum Japan Co., Ltd. Tokyo/Japan)

“INNOVIP- a Multinational Innovation Project to Revolutionize Vacuum Insulation Panels”

D.Kiessling (Bavarian Research Alliance GmbH/EU-project INNOVIP, Munich/Germany)

“High Ordered Nano & Macro Porous Structures: A Novel Platform for innovative Applications.”

M.Lelonek (SmartMembranes GmbH, Halle/Germany)

“Scratch Resistance of Microstructured Surfaces”

M.Moneke, R. Stengler (University of Applied Sciences-Hochschule Darmstadt)

“Hyperfluorescence: a game changing technology for OLED Displays”

J. Adachi (Kyulux, Fukuoka/Japan)

“Monitoring Human Health Conditions with Printed Organic Sensors”

S. Tokito (Future Ink Corporation, Yamagata/Japan)

“Next generation electron beam - Semiconductor photocathode –”

T. Suzuki (Photo electron Soul, Aichi/Japan)

“Beyond Haber-Bosch ~Market potential for mild condition ammonia synthesis process”

S. Kiba (Tsubame BHB, Tokyo/Japan)

“Low-resistivity sintering-type copper paste for electrodes and circuits on ceramics, metals and polymers”

J.Koike (Material Concept Inc., Sendai/Japan)