

# Second German-Japanese Nanotechnology Commercialization Workshop

- Date: 13:00-17:00, January 29, 2020
- Venue: Room 609, 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: Dr. Jun'ichi Sone (Center for Research and Development Strategy of JST)  
Dr. Peter Grambow (Cluster Nanotechnology/Nanoinitiative Bayern GmbH)

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|-------------|--|--|
| 13:00-13:10 | Opening Remarks  | Drs. J. Sone & P. Grambow  |
| 13:10-15:10 | Short pitches / introduction of companies & universities, and institutes from both countries | (*shown in the next page)  |
| 15:10-15:30 | Coffee break & networking  |  |
| 15:30-16:50 | Open discussion (between speakers and all participants) about business models                | Moderation by Drs. J. Sone & P. Grambow  |
| 16:50-17:00 | Concluding Remarks   | Dr. Itaru Honma (Professor / Tohoku University, Fellow / JST)<br>State of Bavaria-Japan Office |

# Presentation by companies, universities, and institutes in Germany

“Infrared Absorbing Oxides and their Applications”

<http://www.keelingwalker.co.uk/>

Dr. Dieter GUHL (Managing Director / Keeling & Walker)

“From Lab to Fab – Transfer of Nanotechnology into Products”

<https://multiphoton.net/>

Dr. Ruth HOUBERTZ (CEO / Multiphoton Optics GmbH)

“Top-down to the nano”

<https://www.netzsch-grinding.com/en/>

Dr. Stefan MENDE (Manager of Technical and Scientific Communication / NETZSCH-Feinmahltechnik GmbH)

“Bavarian Research Alliance / EU-project Innovip”

<https://www.bayfor.org/en.html> & <https://innovip-h2020.eu/>

Dr. Daniel KIESSLING (Scientific Officer Information & Communication Technologies / Bavarian Research Alliance GmbH (BayFOR))

„Nanoscaled Reactive Multilayers for High Precision Joining“.

<https://www.iws.fraunhofer.de/en.html>

Prof. Dr. Andreas Leson (Deputy Director / Fraunhofer Institute for Material and Beam Technology<sup>2</sup>IWS)

## Presentation by companies, universities, and institutes in Japan

“Development of Novel “Soft and Resilient Tribology (SRT) “ System using Concentrated Polymer Brushes”

[https://www.jst.go.jp/kisoken/accel/en/research\\_project/ongoing/h27\\_03.html](https://www.jst.go.jp/kisoken/accel/en/research_project/ongoing/h27_03.html)

Dr. Kimihiro Matsukawa (Program Manager / JST)

“Creation of Functional Materials Based on Inter-Element-Fusion and Their Applications”

[https://www.jst.go.jp/kisoken/accel/en/research\\_project/ongoing/h27\\_01.html](https://www.jst.go.jp/kisoken/accel/en/research_project/ongoing/h27_01.html)

Dr. Akihiro Okabe (Program Manager / JST, Senior Researcher / Mitsui Chemicals Inc.)

“Development of High-Resolution LIDAR System Based on Slow-Light Structure”

[https://www.jst.go.jp/kisoken/accel/en/research\\_project/ongoing/h28\\_03.html](https://www.jst.go.jp/kisoken/accel/en/research_project/ongoing/h28_03.html)

Dr. Fumio Koyama (Professor / Tokyo Institute of Technology)

“Fine Particle Measurement Using Unique Optical & Magnetic Methods (tentative title)”

<http://www.kawanoparticle.com>

Dr. Makoto Kawano (CEO / Kawano Lab. Ltd.)

”Business Strategy of Frontier Laboratories, Giant Small Company”

<http://www.frontier-lab.com>

Dr. Atsushi Watanabe (Executive Vice President / Frontier Laboratories Ltd.)