

FRAUNHOFER GROUP FOR MICROELECTRONICS

PRESS RELEASE

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SEMICON WEST 2018

Meet the Fraunhofer Group for Microelectronics at booth 2519

For the first time, there will be a multi-institute Fraunhofer presence at the semiconductor trade fair SEMICON WEST in San Francisco. From July 10 to 12, 2018, the institutes within the Fraunhofer Group for Microelectronics will present their exhibits on the Research Fab Microelectronics Germany.

At the 70 m² booth, visitors will be able to attend a range of presentations given by invited clients and selected Fraunhofer experts. The focus will be on cross-institute topics from within the Research Fab Microelectronics Germany group: power electronics (towards zero power); smart sensor systems (sensors, radar, LiDAR); system integration technologies (assembly, packaging, 3D); and communication technology (optical data communication, high-frequency transmission).

We were fortunate to obtain keynote speakers including Jörg Amelung to lecture on the Research Fab Microelectronics Germany, Professor Hubert Lakner (Executive Director Fraunhofer IPMS) on smart sensor systems, and Professor Klaus-Dieter Lang (Head of Institute Fraunhofer IZM) on system integration technologies.



A cooperation of Fraunhofer Group for Microelectronics with Leibniz institutes FBH and IHP

The **Fraunhofer-Gesellschaft** is the leading organization for applied research in Europe. Its research activities are conducted by 72 institutes and research units at locations throughout Germany. The Fraunhofer-Gesellschaft employs a staff of more than 25,000, who work with an annual research budget totaling 2.3 billion euros.

The **Fraunhofer Group for Microelectronics**, founded in 1996, is a service provider for R&D in the areas of microelectronics and smart systems integration. As part of the Fraunhofer-Gesellschaft it combines the expertise of 11 Fraunhofer institutes (plus six guest institutes) with a total of more than 3,000 employees. The activities of the 17 member institutes and research institutions are coordinated by the business office in Berlin.

The **Research Fab Microelectronics Germany** (FMD) is a cross-location cooperation that links the research and development infrastructure and the technological know-how of, at last count, eleven Fraunhofer institutes from within the Group for Microelectronics, as well as two Leibniz institutes FBH and IHP.