

Press Release

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IHP brings INFOS conference to Germany

International conference unites engineers, technologists, material researchers, physicists and chemists in Potsdam



innovations
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performance
microelectronics

Frankfurt (Oder). In June 2017, engineers, technologists, material researchers, physicists and chemists will meet in Potsdam. It is the first time that the international conference “INFOS” will be performed in Brandenburg. The Leibniz-institute IHP innovations for high performances microelectronics, located in Frankfurt (Oder), is organising the meeting, where experts from Europe, Asia and America will exchange their expertises on Insulating Films on Semiconductors (INFOS). “Insulators in semiconductor technologies play an important role in scaled and multifunctional microelectronics to improve the performance of integrated circuits”, explains Dr. Christian Wenger, IHP’s chairman of the conference.

Within the last couple of years, the conference has been developed towards an prestigious international scientific platform. This year its 20th anniversary is celebrated. It focuses on dielectric materials to improve silicon based micro- and nanoelectronic technologies. “We are aiming to promote an better exchange of research concepts, methods and techniques between scientists and engineers from different fields of dielectrics within circuit designs”, adds the IHP scientist.

At every day of the four-days duration of the conference, about 14 oral presentations will be performed. INFOS will take place from the 27th until the 30th of June at the Seminaris SeeHotel in Potsdam.



Improvement of Silicon ICs by dielectrics: At the INFOS conference about 80 international scientists and engineers will exchange their expertises about dielectrics and silicon circuits.

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Contact

Dr. Christian Wenger
Chairman at IHP
IHP Innovations for High Performance Microelectronics
Im Technologiepark 25
15236 Frankfurt (Oder)
Fon: +49 (335) 5625 135
E-Mail: wenger@ihp-microelectronics.com
Website: www.ihp-microelectronics.com

About IHP:

The IHP is an institute of the Leibniz Association and conducts research and development of silicon-based systems and ultra high-frequency circuits and technologies including new materials. It develops innovative solutions for application areas such as wireless and broadband communication, security, medical technology, industry 4.0, automotive industry, and aerospace. The IHP employs approximately 300 people. It operates a pilot line for technological developments and the preparation of high-speed circuits with 0.13/0.25 μm BiCMOS technologies, located in a 1000 m² class 1 cleanroom.

www.ihp-microelectronics.com

About INFOS

Th INFOS 2017 is the 20th edition of this international conference, which is held every two years. 2015 it took place in Poland, 2013 in Italy.

www.infos2017.eu

