

International IHP „Wolfgang Mehr“ Fellowship Award 2018 – Workshop and Award Ceremony –



innovations
for high
performance

microelectronics

Where: IHP, Im Technologiepark 25, 15236 Frankfurt (Oder), Conference Room D1

When: Monday, 26 November 2018, 10:00 – 12:30

Why: The International IHP „Wolfgang Mehr“ Fellowship Award is the annual award devoted to the memory of Prof. Wolfgang Mehr, former director of IHP. He was well known as an international scientist with great commitment and the talent to motivate people to achieve maximum performance. The grant allows to awarded scientist to perform research at IHP for three months.



The Winner: The award winner Prof. Davide Bertozzi leads the MPSoC Research Group at University of Ferrara (Italy), with the mission to stay at the forefront of system innovation with the focus on a cross-layer approach that leverages the enabling features of communication architectures and technologies.

His invited talk at the workshop is focussed on “Emerging Interconnect Technologies for the New Golden Age of Computing: Time to Bridge the Gap with System Designers”

Agenda

10:00 am Welcome

Prof. B. Tillack, IHP

10:15 am Photonic BiCMOS in advanced “More than Moore” Technology

Prof. L. Zimmermann, TU Berlin/IHP

10:45 am Award Ceremony

Prof. B. Tillack, IHP

11:00 am Emerging Interconnect Technologies for the New Golden Age of Computing: Time to Bridge the Gap with System Designers

Prof. D. Bertozzi, University of Ferrara (Italy)

12:00 pm High-Performance Digital Interfaces in BiCMOS Technology for next Generation Interconnects

Prof. M. Krstic, IHP/University of Potsdam

12:30 pm Closing, Snack, and Get Together

Prof. B. Tillack, IHP

