

Pressemitteilung**edacentrum e. V.****Dr. Dieter Treytnar**

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<http://idw-online.de/de/news673746>Forschungsprojekte, Wissenschaftliche Tagungen
Elektrotechnik, Informationstechnik
überregional**European Summit on Application-oriented Design in Dresden (May 8-10, 2017)****European Summit on Application-oriented Design will Stimulate Exchange along the Entire Industrial Value Chain. edaWorkshop17 and ADTC as joint event in May presents a comprehensive program on application-oriented design of nanoelectronics in Dresden.**

Dresden - From May 8 to 10, 2017, international experts from industry and academia will meet at the edaWorkshop17 & ADTC in Dresden. They will follow the mission of edaWorkshop & ADTC to support the transfer from new nanoelectronics technologies into applications with high economic value and valuable impact on societal challenges by the means of innovations in design technologies. This explicitly includes close collaboration of R&D; experts along the entire industrial value chain.

Since 2009 the two well established events ADTC (European Nanoelectronics Applications, Design & Technology Conference, until 2015 known as CATRENE DTC) and edaWorkshop (premier German event for the discussion of electronics design and applications (EDA)) are co-located and share a common day every two years in Dresden and provide an efficient and thrilling platform for collaboration and technical discussions among R&D; projects and leading experts from all over Europe.

The event has a clear focus on deep technical discussions between the leading European experts in the addressed fields, independent from the research programs where the individual projects have been started. CATRENE, PENTA, ECSEL, Horizon 2020, national research programs – ADTC and edaWorkshop bring together all of them at one common technical workshop. This perfectly complements the European Nanoelectronics Forum, where strategic and political discussions have their home.

The event features 11 sessions with a number of different topics and more than 30 presentations including following three keynotes: “Design & Verification of Technology Dependent Electronic Innovations” by Andreas Aal (Volkswagen), “Embedded France and CPS Activities” by Cedric Demeure (Thales), and “Semiconductor Technology Accelerating Innovation and Industrial Productivity” by Gerd Teepe (GLOBALFOUNDRIES). With sessions like “Mobility of Tomorrow”, “Security of Industrial IoT”, “Connected Medical Devices” or “Emerging CMOS Technologies” the event proves its broad spectrum. In addition a panel discussion will focus on the „Long Term Scientific Research Roadmap NEREID“.

The three days event is a balanced combination of information and communication. It not only offers a wide range of discussions on specialized subjects and EDA research projects, but also provides several networking opportunities. This is supported by a comprehensive poster exhibition, where demonstrations and prototypes will also be presented.

With a mix of representatives from industry and academic research the event creates ideal opportunities for a professional exchange of ideas and results on a scientific basis. This dialog can pave the way for industry to benefit from research results.

Registration form and further information can be found at: www.edacentrum.de/edaworkshop

About edacentrum

edacentrum is an independent institution dedicated to the promotion of research and development in the area of electronic design automation (EDA). Founded by the German microelectronics industry, it was funded during its early years by the German Federal Ministry of Education and Research (BMBF). The primary role of edacentrum is to initiate, evaluate and supervise industry-driven R&D; projects, and to offer a comprehensive spectrum of services to support all matters concerning EDA development. Moreover, by encouraging EDA cluster research projects and EDA networks and by providing a communication platform for the EDA community, edacentrum brings together and reinforces the EDA expertise of universities and research institutes. The edacentrum seeks to increase awareness among upper management, the public and the political arena, of the critical importance of design automation for solving complex system and semiconductor problems, especially those associated with micro- and nanoelectronics.

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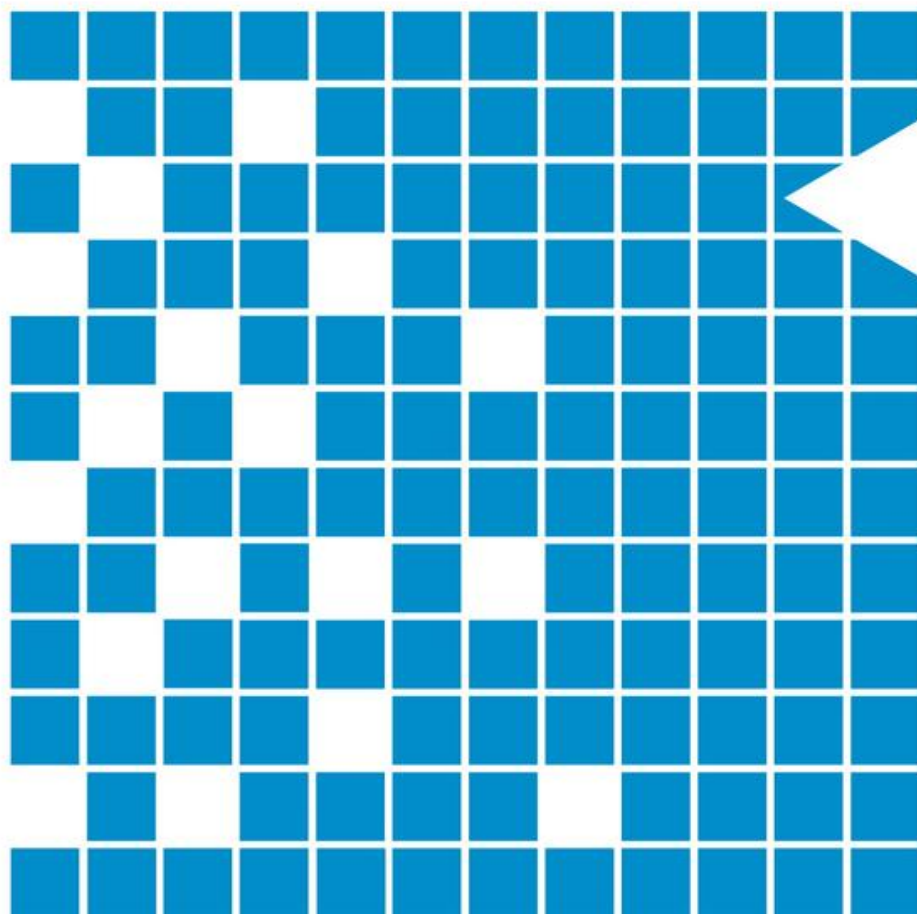
URL zur Pressemitteilung: <http://www.edacentrum.de/edaworkshop> edaWorkshop-Homepage

URL zur Pressemitteilung: <https://www.edacentrum.de/en/edaworkshop/program> Program

URL zur Pressemitteilung: <https://www.edacentrum.de/en/events/edaworkshop/2017/registration> Registration

URL zur Pressemitteilung: <https://www.edacentrum.de/en/events/edaworkshop/2017/location> Local Information

ADTC &



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