Welcome to ADTC and edaWorkshop17

This year the edaWorkshop17, the premier German EDA event for the publication and discussion of research findings in electronics design and applications (EDA), took place on **May 8-10** in **Dresden**. Since 2009 the two well established events ADTC (European Nanoelectronics Applications, Design & Technology Conference, until 2015 known as CATRENE DTC) and edaWorkshop 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 attracted nearly one hundred participants from all over Europe due to its very exciting program [1].

[2]

We would appreciate, if you like to give us your feedback concerning the event
For that, please take our feedback form [3]. Return by fax +49 511 762-19695 would be convenient.

If you like to take a personal visual pass in review, or if you like to know, how it looks at the edaWorkshop, then dive into our picture galleries [4] of the past events.

As "after the edaWorkshop is before the edaWorkshop" we invite you to the upcoming event:

The edaWorkshop18 [5] will be held in Hannover, Germany on May, 16-17 2018.

We are looking forward to seeing you in Dresden!

Prof. Dr. W. Rosenstiel
General Chairman of
ADTC and edaWorkshop
Chairman of edacentrum

Prof. Dr. W. Nebel
General Chairman of
edaWorkshop

Dr. Ahmed Jerraya,
CEATech, F
Technical Program
Chair ADTC

Dr. Gilles Sicard,
CEA-LETI, F
Technical Program
Chair ADTC

Prof. Dr. U. Schlichtmann
TU München, D
Technical Program
Chair edaWorkshop

Mission of edaWorkshop and ADTC

The mission of ADTC & edaWorkshop is to support the transfer from new nanoelectronics technologies into applications with high economical 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 whole value chains of the industries.

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.

About 100 attendees include project managers and leading experts of R&D projects in the fields of nanoelectronics and design technologies and their applications, R&D management of semiconductor industry, microelectronics experts in the applications industries like automotive and industrial, the major research organisations of the European scientific community.

Program, Registration and Local Information

In 2017 the program featured keynotes from Volkswagen, Thales and GLOBALFOUNDRIES and complete sessions on topics including:

- Mobility of tomorrow
- Security for industrial IoT
- Connected medical devices
- Emerging CMOS technologies
- 5G and Ultra Low Power Radio
- 3D Packaging
- Ultra-fast simulation of HW/SW systems/Timing and Robustness Verification of Embedded Software
- Ancona offers AMS Coverage for Nanoelectronics
- Sensor-based electronic systems for industry 4.0 applications
- Poster session with presentation of R&D work in the various research projects and programs

Click here for a detailed program [6] or local information [7].

Financial concept

ADTC/edaWorkshop is organized as collaboration event for experts in the field. All attendees benefit from the intensive information exchange and share the cost, which will be kept low. It is a nonprofit event, the local organisers do not get any compensation for their work. Most attendees contribute actively to the event, e.g. as speaker or panelist, therefore free participation is not possible.

History

The successful preceding edaWorkshop and CATRENE DTC events in Dresden attracted more than 120 participants in 2009, 2011, 2013 and 2015 respectively. To get an impression of edaWorkshop in the past visit the picture galleries [4] of the past events. The ADTC was first held in Grenoble on June 20-21, 2016 (Website [14]).

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. The dialog can pave the way for industry to benefit from research results. Please note, that the conference language will be English.

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