The DATE 2014 conference and exhibition in Dresden attracted more than 1450 experts

The DATE 2014 Conference and Exhibition ended last Friday, March 28, 2014, attracting more than 1450 participants from all over the world and closing with a throughout positive feedback from both visitors and exhibitors.

The highlights of the event were among others the two Special Days “System Level Design” and “Advancing Electronics beyond CMOS” with a full programme of keynotes, panels, tutorials and technical presentations as well as the two opening keynotes from David Fuller, Vice President of Application and Embedded Software for National Instruments, who presented a talk about “System Design Challenges for Next Generation Wireless and Embedded Systems” and Gerd Teepe, Director Design Engineering at GLOBALFOUNDRIES in Dresden who talked about “The Growing Importance of Microelectronics from a Foundry Perspective”.

The Executive Track with executive speakers from Synopsis, Cadence, IBM, IMEC, TSMC Europe, Mentor Graphics and many other companies leading the design and automation industry was also a huge success.

With 1090 submissions, an all-time high for DATE and an 8% increase over DATE 2013, and more than 54% of the papers coming from outside Europe, the DATE conference proved to be the number one conference worldwide in its field. In addition to the 12 half-day Tutorials on Monday and the main technical conference with 57 regular and 16 special sessions, DATE included an exhibition with 32 exhibiting companies, 6 European Projects Booths and 4 exhibition theatre sessions. With almost 250 attendees, the additional 8 Friday Workshops were a major event on its own and completed the DATE week successfully.

DATE 2015 - Call for Papers

Conference and Exhibition: March 9-13, 2015
Grenoble, France
Call for Papers

Scope of the Event

The 18th DATE conference and exhibition is the main European event bringing together designers and design automation users, researchers and vendors, as well as specialists in the hardware and software design, test and manufacturing of electronic circuits and systems. It puts strong emphasis on both ICs/SoCs, reconfigurable hardware and embedded systems, including embedded software.

Structure of the Event

The five-day event consists of a conference with plenary invited papers, regular papers, panels, hot-topic sessions, tutorials, workshops, two special focus days and a track for executives. The scientific conference is complemented by a commercial exhibition showing the state-of-the-art in design and test tools, methodologies, IP and design services, reconfigurable and other hardware platforms, embedded software, and (industrial) design experiences from different application domains, such as automotive, wireless, telecom and multimedia applications. The organization of user group meetings, fringe meetings, a university booth, a PhD forum, vendor presentations and social events offers a wide variety of extra opportunities to meet and exchange information on relevant issues for the design and test community. Special space will also be allocated for EU-funded projects to show their results. More details are given on the DATE website (www.date-conference.com).

Impressions from DATE 2014

Tutorials (Read more ...) and EDAA/ACM SIGDA PhD Forum (Read more ...)
Opening Session
Read more ...
The University Booth is organized during DATE and will be located in the exhibition area. All demonstrations will take place from Tuesday, March 25 to Thursday, March 27, 2014 during DATE.
Universities and public research institutes have been invited to submit hardware or software demonstrations.

The University Booth program is composed by 42 demonstrations from 13 different countries, presenting software and hardware solutions. The program is organized in 11 sessions of 2 or 2.5 h duration and will cover 4 major topics:

- Electronic Design Automation Prototypes
- Hardware Design Prototypes
- Test and Application Prototypes
- System-Level Design Prototypes

More information can be found on the DATE website.

The final programme with detailed information on the demonstrations is available here.

The programme flyer that is also included in the conference bags is available for download here.

DATE 2014 Event Highlights System-Level Design and Advancing Electronics Beyond CMOS
2014-03-10

DATE 2014 opens doors on March 24 at the International Congress Center Dresden, Germany

With System Level Design and Advancing Electronics beyond CMOS, the two Special Days in the programme will focus on areas bringing new challenges to the system design community. Each of the Special Days will have a full programme of keynotes, panels, tutorials and technical presentations.

The conference will be opened by the plenary keynote speakers David Fuller, Vice President of Application and Embedded Software for National Instruments, who will talk about “System Design Challenges for Next Generation Wireless and Embedded Systems” and Gesi Teepe, Director Design Engineering at GLOBALFOUNDRIES in Dresden, to talk about “The Growing Importance of Microelectronics from a Foundry Perspective”.

On the same day, the Executive Track offers a series of business panels discussing hot topics. Executive speakers from Synopsys, Cadence, IBM, IMEC, TSMC Europe, Mentor Graphics and many other companies leading the design and automation industry will address some of the complexity issues in electronics design and discuss about the advanced technology challenges and opportunities.

EDAA Lifetime Achievement Award 2014 goes to Rolf Ernst
2014-02-28

Leuven, Belgium, February 28, 2014 – The EDAA Lifetime Achievement Award 2014 goes to Rolf Ernst.

The EDAA Lifetime Achievement Award is given to individuals who have made outstanding contributions to the state of the art in electronic design, automation and testing of electronic systems during their career. In order to be eligible, candidates must have made innovative contributions which had an impact on the way electronic systems are being designed. Past recipients are: Kurt ANTREICH (2003), Hugo DE MAN (2004), Jochen JESS (2005), Robert BRAYTON (2006), Tom WILLIAMS (2007), Ernest KUH (2008), Jan RABAËY (2009), Daniel GAJSKI (2010), Melvin BREUER (2011), Alberto SANGIOVANNI-VINCENTELLI (2012) and Peter MARWEDEL (2013).

The Award will be presented at the plenary session of the 2014 DATE Conference, to be held March 24-28 in Dresden, Germany (https://www.date-conference.com).

DATE 2014: Advance Programme available online
2014-02-27

The DATE 2014: Advance Programme is available online at https://www.date-conference.com/conference/event-overview

We proudly present to you the Advance Programme of DATE 14. DATE combines the world’s favorite electronic systems design and test conference with an international exhibition for electronic design, automation and test, from system-level design to integrated circuit design.

DATE 14 received 1090 paper submissions, an all-time high for DATE and an 8% increase over DATE 13. 890 of those submissions were eligible for review. DATE is truly an international conference.

Besides the large share (46%) of submissions coming from Europe, 23% of submissions are from North America, 27% from Asia, and 4% from the rest of the world. This clearly demonstrates DATE’s global reach and impact.

General Information Registration & Participation
2013-12-02

Please note: The online registration for the conference is closed now. Registration will be possible on-site at the registration desk (Terrace Level of the International Congress Center Dresden).

Kindly note:

- **Speakers** are kindly asked to provide the SoftID(s) of the accepted paper(s). Each accepted paper requires one full conference registration!
- **IEEE/ACM members** are kindly asked to provide their member number when registering online.
- **Students** are kindly asked to send a full proof of matriculation to the Event Secretariat by email conference-management@date-conference[dot]com or fax: +49 351 4956 116. The document must state the student status at the time of the conference (scanned in copy of the student ID card and a letter from a Professor or Head of Department).
- **Press representatives** can participate for free at the conference including access to all sessions, the exhibition and social events. A press identification card must be provided upon registration.
- **The visit of the exhibition is for free. Please choose the participant type “Exhibition Visitor”.

Record number of submissions for DATE 2014, highlighting Test, Security, Electronics Beyond CMOS and System-Level Design
2013-11-28

DATE 2014 receives 1090 paper submissions; an all-time high for DATE and an 8% increase over DATE 2013.

DATE is truly an international conference. Besides the large share (46%) of submissions coming from Europe, 23% of submissions are from North America, 27% from Asia, and 4% from the rest of the world.

For the 17th successive year DATE has prepared an exciting technical program. With the help of 339 members of the Technical Program Committee who carried out 3620 reviews (more than four per submission), finally 206 (=23.1%) papers were selected for regular presentation and 107 (=12.0%) for interactive presentation.