Special Sessions can take the form of (1) Panels, discussing current and controversial issues, (2) Hot-Topic Sessions, dealing with the introduction and discussion of new RAID problems, and (3) Embedded Tutorial Sessions, addressing trends in the technical domains that are of interest to the conference participants. Special attention, and consideration will be given to Special Sessions proposals matching DATE 2017 technical program and exhibiton campus focus: smart wearable electronics – including ultra-low power design, and energy harvesting/storage for autonomous things – visual computing, Internet of Things (IoT), and autonomous cyber-systems – namely robots and drones.

Special Session proposals must consist of an extended summary of up to 1,500 words as PDF file, describing the topic, the authors/speakers, and the format, and must be submitted via the DATE website by September 17, 2016.

The submitter of a submitted Special Session proposal will be notified of acceptance or rejection of his/her proposal by November 11, 2016. In case of acceptance, contributions of accepted Special Sessions will be asked to submit final drafts on statements of readiness, as appropriate, for publication in the Proceedings as final camera-ready manuscripts by November 30, 2016. Panel sessions are entitled to one (1) page per panelist. The Hot Topic Sessions are allocated a maximum of six (6) pages per speaker. Embedded Tutorials are allocated one single page for the entire session which should not exceed ten (10) pages.

For the accepted special sessions, it is the responsibility of the Special Session organizer(s) to ensure that the November 30, 2016 deadline is met, and all the camera-ready manuscripts from their respective Special Sessions are technically reviewed, and meet the editorial standards of the DATE Proceedings. The Special Session Co-Chairs will then provide the date of the final manuscript submission, which should not exceed November 15, 2016. It is the responsibility of the Special Session Co-Chairs to ensure that the final manuscripts are submitted before the submission deadline.

On the first day, half-day technical tutorials on selected topics will be given by special invited speakers. Requests for half-day tutorials must not exceed the standard room charges. Requests are considered in the order of their arrival, and should be directed to the Event Secretariat K.I.T. Group.

The PhD Forum is a poster session hosted by the European Design and Automation Association (EDAA), IFOG, SIGDA, and ESSO for PhD students to present and discuss their research work with people in the design automation and system design community. It represents a good opportunity for students to get feedback on their research and for the industry to see academic work in progress. Proposals can be submitted via the DATE website by December 14, 2016. For further information, please contact:

**TUTORIALS**

**SPECIAL SESSIONS**

**FRIDAY WORKSHOPS**

**EXHIBITION THEATRE**

**EUROPEAN PROJECTS**

**UNIVERSITY BOOTH**

The University Booth fosters the transfer of academic work to industry. The University Booth is part of the DATE exhibition and is free of charge for presenters and their visitors. Research institutes and universities interested in demonstrating their mature prototypes and pre-commercial results can find the submission details at https://www.date-conference.com/exhibition/u-booth. Submission deadline is January 16, 2017. If you have questions please contact:

Elena Ioana Vatajelu and Andreas Vörg
university-booth@date-conference.com

This year too, DATE will have an extra section of the Proceedings dedicated to European Projects. EU Project Coordinators are invited to submit a paper (up to six pages) presenting preliminary ideas, work in progress or lessons learned from the project; papers will be peer-reviewed and selected based on innovation and originality. In particular, we would like to give visibility to papers addressing DATE related topics. European Projects papers should be submitted before 14 Oct. 2016 via the DATE website for more information, please contact:

Lorena Anghel
l.angel@epe.fr

Moreover, like in previous editions, DATE offers the opportunity to rent a booth and/or an meeting room for presenting project material or demos making DATE an ideal venue to meet your community. For booth rental and room reservations, please contact the Event Secretariat K.I.T. Group.

Jürgen Haase
haase@edicentrum.de
Marisa López Vallejo
marisa@dfi.upm.es

**FRINGE MEETINGS**

A limited number of rooms is available for the organisation of fringe meetings (birds of a feather sessions) open to all DATE attendees, as well as for appropriate on-site closed meetings. Requests for commercial meetings will incur the standard room charges. Requests are considered in the order of their arrival, and should be directed to the Event Secretariat K.I.T. Group.

DATE Event Secretariat
date@kitdresden.de

**INFORMATION**

**PROGRAMME CHAIRS**

**DATE submission website. For more information, please contact:**

Federico Di Natale
epfl@federico.dinatale.unipd.it

David Atienza
flavio@atienza.fundacionlaser.org

Christiana Bolchini
tutorials@date-conference.com

Programme Chair:
Giorgio Di Natale
EPFL Lausanne, Switzerland

Programme Chair:
David Atienza
flavio@atienza.fundacionlaser.org

Programme Chair:
Christiana Bolchini
tutorials@date-conference.com

**DATE Topic it is more closely related to. A tutorial proposal example is available on the DATE website. Proposals should be submitted before September 11, 2016, via the DATE submission website. For more information, please contact:**

Christina Baldisseri
tutorial@date-conference.com

**PHD FORUM**

The PhD Forum is a poster session hosted by the European Design and Automation Association (EDAA), AOH, SIGDA, and ESSO for PhD students to present and discuss their research work with people in the design automation and system design community. It represents a good opportunity for students to get feedback on their research and for the industry to see academic work in progress. Proposals can be submitted via the DATE website by October 14, 2016. For further information, please contact:

Cecilia Matsu
cecilia.matsu@unibs.it

**CALL FOR PAPERS**

**EUROPEAN PROJECTS**

Proposals for Friday Workshops on emerging research and application topics are invited. Partially suitable topics are those not directly covered in the technical program and which hold the potential to impact on future DATE technical areas in design and test of electronic systems. For more information, please contact:

Francisco J. Lazorta and Gabriela Nicolescu
fridayworkshops@date-conference.com

**EXHIBITION THEATRE**

An open discussion forum in the midst of Europe’s leading electronic system design exhibition. The programme combines expert panel sessions, customer testimonials and tutorials guided by industry leaders. The aim is to offer exhibition visitors up-to-date information and fresh views on the key industrial and business issues in the electronics systems design market, with a special emphasis on career opportunities for graduates and on supporting experienced professionals with information on how to shape the future of our industry.

Submissions are invited from industry consortia, technology groups, standards bodies and any company or organization setting future industry trends by October 23, 2016. For more information, please contact:

Martina Haase
martina@die.upm.es

Lorena Anghel
l.angel@epe.fr

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The 20th DATE conference and exhibition is the main European event bringing together designers and design automation companies, as well as specialists in the hardware and software design, test and manufacturing of electronic circuits and systems. It puts strong emphasis on SoC/SoC, reconfigurable hardware and embedded systems, including embedded software.

The five-day event consists of a conference with plenary invited papers, regular papers, panels, hot-topics sessions, tutorials and workshops, two special focus days and a track for early-career researchers. The scientific conference is complemented by a commercial exhibition showing the state-of-the-art in design and test tools, methodologies, IP and design flows, recogurable design platforms, embedded software, and (industrial) design experiences from different application domains, e.g. automotive, telecommunication, and multimedia applications. The organization of user group meetings, fringe meetings, a university booth, several lunchtimes, as well as a large 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.

On the first day of the DATE event, half-day-in-depth technical tutorials are given by well-known experts in their respective field. The tutorials are well suited for researchers, developers and system designers.

Friday Workshops concentrate on specialised and novel topics.

On the third accompanying exhibition states a unique networking opportunity for vendors of tools and services for hardware and embedded software for the design, development, and test of System-on-Chip (SoC), Embedded Systems, ASICs, FPGA and PCBs. Furthermore, it states the perfect venue for industries to meet University Professors to foster their University Programme and especially for PhD Students to meet their future employers.

A full programme in the Exhibition Theatre will again combine presentations by exhibiting companies, best-practice reports by industry leaders on their latest design and test projects and selected companies, as well as talks on research, technology and applications in emerging technologies.

All manuscripts for any technical topic of the DATE A, T, and E tracks must be submitted for review electronically, following the instructions on the conference website: http://www.date-conference.com/exhibitors-sponsors

The accepted file format is PDF. Any other format and manuscripts received in hard-copy form will not be processed.

Papers can be submitted for either oral or poster presentation or for interactive presentation. Oral presentations require novel and complete research work supported by experimental results. Interactive presentations are expected to articulate emerging and future design, verification and test techniques including work in progress and identify open problems that merit innovative future research. These presentations will be given on a poster in a face-to-face discussion area.

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All papers should be submitted as conference proceedings. Any submission not in line with the above rules will be discarded.

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All papers will be evaluated with regard to their suitability for the conference, originality, contribution, novelty, and relevance. Submitted manuscripts are to be prepared in PDF, not exceeding 16 pages in length (for regular papers) and 6 pages in length (for short papers). Submissions of two-page papers in topic A7 (Industrial Experiences Brief Papers) will also be considered.

It is mandatory that at least one author of each accepted paper attends the conference and present the paper. Failure to do so will result in the removal of the paper from the conference proceedings. Submissions that are not accepted or accepted for review or accepted by another conference, symposium, or journal will be rejected.

The event is sponsored by the European Union and Automation Association, the European Commission and the EEC, the IEEE Robotics and Automation Society, the IEEE Computer Society and the IEEE Circuits and Systems Society. The event is supported by the EEC, the IEEE Computer Society and the IEEE Circuits and Systems Society. The event is supported by the EEC, the IEEE Computer Society and the IEEE Circuits and Systems Society. The event is supported by the EEC, the IEEE Computer Society and the IEEE Circuits and Systems Society. The event is supported by the EEC, the IEEE Computer Society and the IEEE Circuits and Systems Society. The event is supported by the EEC, the IEEE Computer Society and the IEEE Circuits and Systems Society.

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