



CALL FOR TUTORIALS

29 -30 OCTOBER, 2019 | HOLIDAY INN MUNICH, CITY CENTRE

The Design and Verification Conference & Exhibition Europe (DVCon Europe) is the premier conference for the engineering community active in the system, software, design, verification, validation or integration to share the latest methodologies and technologies on the practical use of EDA and IP languages and standards for integrated and embedded systems and products.

The focus of this highly technical conference is on the industrial application of specialized design, verification and validation methodologies, design and verification languages such as C, SystemC, SystemVerilog, UVM, formal and assertion-based verification; the use of AMS languages; design automation using IP-XACT and the use of other general purpose languages.

Industry applications of interest are (but not limited to) automotive, mobile communication, aerospace, healthcare, chip-cards, consumer and power electronics. DVCon Europe solicits submissions related to advanced design and verification on special interest areas such as Digital Twin, Machine Learning, Internet-of-things and Functional safety and security.

This call for tutorials solicits high quality educational training sessions that are technical and reflect real life experiences in using EDA languages, standards, methodologies and tools for system and software design and verification. Submissions are encouraged in (but not restricted to) the topic areas listed below:

- Electronic System Level (ESL) design including: architectural and algorithmic exploration, system-level design and verification, software verification on virtual prototypes, interface-based design, SystemC-based modeling, transaction level modeling (TLM), etc.
- System integration and flow automation using standards like IP-XACT.
- Using the Universal Verification Methodology (UVM) for functional and coverage-driven verification.
- Formal and Assertion-based Verification (in a digital and in an AMS context).
- Hardware/software co-design or co-verification, using simulation, acceleration or emulation.
- Verification and post-silicon-validation methodologies, their management and the traceability throughout the whole flow.
- Mixed-signal design, verification and modeling.
- Low-power design techniques using standards like UPF, CPF, IEEE1801, etc.
- Safety and security in system-level design, verification and/or validation (e.g., ISO 26262, DO-254)

DVCon Europe tutorials are 90 minute sessions, which will be presented on **29 October, 2019**. Concerning the tutorial format, we target four different types of tutorials:

- Industrial: Tutorial presenting industry use cases and experiences
- Educational/Workshop: In-depth educational and learning session
- Research: Innovation-centric tutorial presenting novel methodologies and technologies
- Standardization: Tutorial focusing on standardization initiatives in Accellera, IEEE, etc.

The submitter is responsible for organizing the tutorial with multiple speakers, delivering the presentation material, and select one of the above-mentioned formats. Please submit your tutorial abstract by **23 April, 2019**, the target submission length is a maximum of 500 - 600 words and a maximum of 3 pages.

TUTORIAL ABSTRACT SUBMISSION PROCESS

A tutorial abstract should contain:

- Abstract title, stating that this is a Tutorial submission
- Select relevant tutorial format: Industrial, Education/Workshop, Research or Standardization.
- Name, affiliation, phone number and email addresses for all speakers
- An introduction that specifies the context and motivation of the Tutorial submission
- A summary of the specific content of your Tutorial and intended audience
- Maximum of 500-600 words and a maximum of 3 pages
- There is no template for the tutorial abstract; please use the default Word template
- Provide enough details so that the Technical Program Committee can evaluate the potential quality and interest of your possible Tutorial at DVCon Europe
- Please submit your draft proposal via the Navigation Center by

23 April, 2019.

SPONSORED TUTORIAL BENEFITS

This opportunity includes:

- A 90-minute technical tutorial prepared and presented by your company
- Your company logo will be displayed during the tutorial
- Your company logo will be displayed on the conference website
- Your company mentioned in the opening session presentation slides
- Sponsored Tutorial Cost: 2600€

Note: All tutorials will be reviewed and approved by the program committee with respect to technical depth and applicability. In the case of multiple organizations coming together for a sponsored tutorial only 1 organization would get the sponsorship benefits mentioned above.

For sponsored tutorials, please contact Stacy DiLallo stacy@mpassociates.com



TUTORIAL SELECTION

The Tutorial Chair, assisted by the Technical Program Committee, selects tutorials for inclusion in the DVCon Europe program. Tutorials are selected based on:

- Breadth of interest in the area and the timeliness of the topic
- Technical depth and breadth of the proposal
- Differentiation from other tutorials and special sessions
- Multiple viewpoints on the topic
- How well the topic fits within the overall content of the conference

DVCon Europe is dedicated to the success of the tutorial day! Once the selection is final, you will be sent detailed guidelines and deadlines to assist you with your planning.

IMPORTANT DEADLINES

23 April, 2019: Tutorial abstract submission deadline

11 June, 2019: Tutorial Accept/Reject Notification. Accepted tutorial organizers and presenters will be invited and agree to do the following:

- Submit the final version of the tutorial presentation
- Register for the conference

17 July, 2019: All tutorial content due for Conference Program and website: Tutorial title, abstract, Organizer & Speaker names and affiliations.

29 – 30 October, 2019: DVCon Europe 2019 conference

Please note: Consistent with the requirements for other DVCon Europe presentations, your presentation may contain your company logo only on the title slide.

TUTORIAL ROLES

Tutorial Organizer: For the selected tutorial, the Organizer coordinates all tutorial activities with DVCon Europe, including ensuring that content is delivered in a timely manner and that the final presentation goes smoothly; follow-through is critical, the Organizer must interact with the Tutorial Chair.

- The Organizer writes the proposal for the tutorial and the abstract that is submitted for proposal evaluation.
- The Organizer selects and confirms the participation of the Presenter(s) (who could include the Organizer).
- The Organizer writes the material that will be included in the website and publications. It is very important that the Organizer write the material to help a potential attendee decide if they should attend this tutorial.
- The program material should describe the target audience and their expected level of familiarity with the topic (Expert/Intermediate/Beginner).
- An Organizer can propose multiple tutorials on aligned topics with different speakers.

Presenter: The Presenter is responsible for delivering the presentation.

CONFERENCE SCHEDULE

29 October, 2019: Tutorials & Exhibition

30 October, 2019: Technical Paper Sessions, Poster Session, & Exhibition

QUESTIONS?

Feel free to contact us for questions on the submission process at support@mpassociates.com

DVCon Europe reserves the right to restructure all tutorial suggestions.

More information on DVCon Europe can be found on dvcon-europe.org

DVCon Europe Tutorial Chair:

Ola Dahl, Ericsson AB
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