

CALL FOR TUTORIALS

SUBMISSION DEADLINE: APRIL 18TH, 2018

OCTOBER 24-25, 2018 | HOLIDAY INN MUNICH, CITY CENTRE

The Design and Verification Conference & Exhibition Europe (DVCon Europe) is the premier conference for system architects, concept engineers, software developers, design and verification engineers, and IP integrators to share the latest methodologies and technologies on the practical use of EDA and IP languages and standards used in electronic design.

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 SystemC, SystemVerilog, Verilog, VHDL or e; assertions; the use of AMS languages; design automation using IP-XACT and the use of other general purpose languages.

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. Industry applications of interest are (but not limited to) automotive, mobile communication, aerospace, healthcare, chip-cards, consumer and power electronics. Submissions are encouraged in (but not restricted to) the topic areas listed below:

- Electronic System Level (ESL) design including: architectural and algorithmic exploration; interface-based design; SystemC-based modeling, transaction level modeling (TLM), etc.
- Verification and post-silicon-validation methodologies, their management and the traceability throughout the whole flow.
- Mixed-signal design, verification and modeling.
- 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.
- 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 October 24, 2018. 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 to organize the tutorial with multiple speakers, deliver the presentation material, and select one of the above-mentioned formats. Please submit your tutorial abstract by **April 18, 2018**, the target submission length is a maximum of 500 - 600 words and a maximum 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 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 paper via the Navigation Center by **April 18, 2018**. The Navigation Center will open on **March 21st** and a link will be posted on the conference website

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.

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: 2550€

Note: All tutorials will be reviewed and approved by the program committee with respect to technical depth and applicability. In 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 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.

IMPORTANT DEADLINES

April 18, 2018: Tutorial abstract submission deadline

June 13, 2018: 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

All accepted tutorial organizers and presenters agree to present their tutorial at the conference. Presenter requirements can be found in our [Resource Center](#).

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

CONFERENCE SCHEDULE

October 24, 2018: Tutorials & Exhibition

October 25, 2018: Technical Paper Sessions, Poster Session, & Exhibition

QUESTIONS?

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

DVCon Europe reserves the right to restructure all tutorial suggestions.

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