

The 5th **SystemC Evolution Day** is a full-day **technical workshop** on the evolution of SystemC, with the goal of advancing and enriching the SystemC language, extensions and eco-system. In several in-depth sessions, present and future topics around SystemC will be discussed in order to evaluate and accelerate their progress towards further development and adoption, in Accellera SystemC Working Groups and in the overall SystemC community.

The event is intended as a **lean, user-centric, and hands-on forum** bringing together the experts across the SystemC user community, industry, and the Accellera Working Groups.

We welcome your contributions on ideas for additions and improvements to SystemC and its further standardization. Current activities in Accellera cover topics such as SystemC language, Transaction-level Modeling (TLM), Configuration, Control & Inspection (CCI), Analog/Mixed Signal (AMS), High-level Synthesis (HLS), and Verification.

You can contribute with sharing insights from your own projects and studies, as well as with follow-up topics from previous SystemC Evolution Days. Topics related to specific application domains, such as automotive, communications, and Internet-of-Things, are also welcome.

CALL FOR CONTRIBUTIONS	IMPORTANT DEADLINES
Submit your contribution reflecting experiences in deploying SystemC in models, tools, flows and methodologies. Example areas of interest include: <ul style="list-style-type: none">• Virtual Prototyping for embedded software• High Level Synthesis• System modelling for analog/mixed-signal and RF• Pre-silicon power modelling• SystemC for system-level verification and validation• SystemC working group updates• System architecture modelling• SystemC standardization needs across a particular application domain, such as automotive	27 April 2020 Call for contribution opens
	10 July 2020 Submission deadline
	24 July 2020 Accept/reject notification
	18 Sept 2020 Draft slides submission
	16 Oct 2020 Final slides deadline

A contribution can be in the form of a finding, a result, or a proposal, but also a problem experienced that you feel needs attention and discussion in an Accellera and SystemC user-community context.

Please submit a 200-500 word outline of your contribution, using the e-mail address below.

At the SystemC Evolution Day, we expect you to present the contribution using slides, and to be prepared and ready to engage in debate and discussion.

There will be persons assigned to take notes, to ensure that discussions are captured, and brought further on for additional discussion and treatment, in SystemC Working Groups or within the SystemC community.

Website: <https://www.accelera.org/news/events/systemc-evolution-day-2020>

Email: systemc-evolution-day@lists.accelera.org

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