

The 7th **SystemC Evolution Day** is a one-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, current and future topics around SystemC will be discussed in order to evaluate and accelerate their progress towards further development and adoption, in the SystemC community and in Accellera SystemC Working Groups.

The event is intended as a **lean, user-centric, 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 industrial automation, 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:	<b>30 June 2022</b> Call for contribution opens
<ul style="list-style-type: none"><li>• Virtual Prototyping for embedded software</li><li>• High Level Synthesis</li><li>• System modelling for analog/mixed-signal and RF</li><li>• Pre-silicon power modelling</li><li>• SystemC for system-level verification and validation</li><li>• System architecture modelling</li><li>• SystemC standardization needs across a particular application domain, such as automotive</li><li>• SystemC usage together with other system simulation technologies, such as QEMU, FMU/FMI</li></ul>	<b>15 Sep 2022</b> Submission deadline
	<b>29 Sep 2022</b> Accept/reject notification
	<b>27 Oct 2022</b> Draft slides submission
	<b>24 Nov 2022</b> 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://systemc.org/>

Email: [systemc-evolution-day@lists.accellera.org](mailto:systemc-evolution-day@lists.accellera.org)

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