Call for Speakers

Core C++ 2020: May 25-27, 2020

Deadline: Feb. 15th 2020

corecpp.org

From medical devices and flash storage to CPUs and advanced navigation systems, Israeli innovation pushes the boundaries of the imagination. Advanced software is at the heart of many of these systems, and when it comes to bare-metal performance, low power-consumption and massive scalability, C++ is king. **Core C++ 2020** will take place at The Wohl Conventions Center, located just outside Tel-Aviv on the campus of Bar-Ilan University in Ramat Gan, Israel.

The conference is aimed at C++ developers and practitioners as well as academic researchers and teachers who wish to be updated by the newest developments of C++ and present their work with C++. International speakers and attendees are more than welcome to join us!

Format

Talks are 60 minutes long, including Q&A time, but may be extended to 90 or 120 minutes in some cases, please indicate the optimal length in your submission. There will also be a full (one) day pre-conference workshop. Registration for 5-minute lightning talks will be announced later.

Suggested Topics

- C++ language: evolution, discussion, pros and cons of the latest C++ language and library features, best practices and use case studies;
- Development process: code analysis, Unit Testing, codebase maintenance, package management, deployment;
- Useful tools and libraries;
- HW and SW platforms: Embedded, Real Time, GPU, HPC;
- Industry specific perspective such as mobile platforms, games, VR/AR, low-latency, machine learning, computer-vision, drones and autonomous vehicles;
- Academic Research: teaching C++ and common pitfalls for newbies, language analysis, C++ applications in research, language analysis
- C++ Basics (new!): fundamental topics that aren't necessarily new but are part of the knowledge backbone every C++ programmer should have. Target audience should be inexperienced C++ programmers as well as experienced ones interested in strengthening their foundations.

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The conference will feature two full English tracks and one mixed English/Hebrew track. For talks from Core C++ 2019, visit 2019.corecpp.org/schedule.

Travel Assistance

The conference will reimburse travel and accommodation expenses for unsponsored accepted non-Israeli speakers. Alternatively, a speaker with company sponsorship automatically grants their company a *Silver Sponsor* status.

Submit Now!

To propose a talk to **Core C++ 2020** please fill the form at cfs.corecpp.org.
The deadline for submissions is **February 15th 2020**.

For any questions feel free to contact us at info@corecpp.org.