Call for Speakers

Core C++ 2022: September 6-7, 2022
Deadline: Jun. 15th 2022
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++ 2022** will take place at the Academic College of Tel-Aviv-Yaffo in 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++.

COVID-19 impact: the current public health limitations allow face-2-face conferences, therefore all talks will be physical, following the effective health requirements. International speakers and attendees are more than welcome to join us!

Format

Talks are 60 minutes long, including Q&A time, additional length options can be discussed. 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: 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.

The conference will feature two full tracks, the talks can be given in English or Hebrew. For talks from past Core C++ conferences visit `2021.corecpp.org/schedule` and `2019.corecpp.org/schedule`.

To propose a talk to **Core C++ 2022** please fill the form at `cfs.corecpp.org`.
The deadline for submissions is **Jun 15th 2021**.

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