Call for Speakers

Core C++ 2023: June 4-7, 2023
Deadline: March 1st 2023
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++ 2023** will take place on June 4-7. 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++.

Core C++ 2023 will be an in-person event. It is the main community event for Israeli C++ developers and the best opportunity to meet world experts in person. Talks will be recorded and made available at youtube. At this time, there are no COVID-related limitations. If the situation changes, the conference will adapt accordingly.

Format

Talks are generally 60 minute long (including Q&A), but 30 and 90 minute talks will be considered. The conference will feature a lightning talk event as well. Details will be provided closer to the event, but it will likely be open for everyone to speak.

Suggested Topics

- C++ language: evolution, discussion, 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. The target audience can be

inexperienced C++ programmers as well as experienced ones interested in strengthening their foundations.

The conference will feature two or three full tracks and additional community events. The talks can be given in English or Hebrew. For talks from past Core C++ visit:
- 2022.corecpp.org/schedule
- 2021.corecpp.org/schedule
- 2019.corecpp.org/schedule.

To propose a talk to **Core C++ 2023** please fill the form at cfs.corecpp.org.
The deadline for submissions is **March 1st, 2023**.

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