

Hall 1

Hall 2

Hall 3

Hall 4

Opening of the Offline Part of the C++ Russia 2026 Conference
Programme Committee C++ Russia

10:00-10:15

C++ Pitfalls of userver
Anton Polukhin Techplatform of Yandex City Services

10:20-11:20

Modern C++ in Space Ballistics Problems
Leonid Merkin
Higher School of Economics in St. Petersburg

11:45-12:45

Rust Performance
Yury Gribov
Zakhar Akimov

11:45-12:45

Verification of Competitive Data Structures in C++
Ilia Kokorin vk
Kirill Garmanov vk

11:45-12:45

12:45-13:45 **Обед**

Efficient Launch of Compute Shaders in Adept
Kirill Kolodiazhnyi YADRO

13:45-14:45

State Machine on Steroids: MySQL and PostgreSQL Server Protocols on Boost.Asio
Mikhail Fedorenko OtterBrix

13:45-14:45

Insights Into `std::vector<T>::push_back()`
Pavel Novikov

13:45-14:45

14:45-15:30 **Обед**

Branch Prediction, or Where the Processor Gets Its Performance From (Part 2)
Evgeny Erokhin Kaspersky

15:30-16:30

Almost Applied Reflection: Formalizing Programming Patterns in C++26
Alexander Romanov Syntacore

15:30-16:30

Slang: Converting Thousands of Shaders for a Cross-Platform Renderer
Platon Iofinov ELVERILS

15:30-16:30

Elasticity in Distributed Streaming Data Processing Systems
Rene van Bevern

17:00-18:00

Vectorization in C++: From Inline Assembly to Portable Performance with `std::simd`
Yuly Tarasov Syntacore

17:00-18:00

Live Cross-Development of Linux LCD1602 Character Display Driver
Nikita Kosyrev YADRO

17:45-19:15

How I Wrote My Debugging Extension for VS Code, and Why It Works Better Than the Others
Anastasia Gusarova Kaspersky

18:30-19:30

BOLT: The Magic of Post-Compilation Optimization of Binary Files
Sergei Lisitsyn

18:30-19:30

19:30 - 22:00

Networking

Lightning Talks

Programme Committee C++ Russia

20:00 - 21:30, Hall 2

Hall 1

Hall 4

Speeding Up LLM with Our PyTorch Extension

Mikhail Lukin Sudo

Kirill Kolodiazhnyi YADRO

Timur Magomedov Postgres Professional

10:30-12:00

Don't Call Linux a Compiler: How to Speed Up eBPF by 1.5 times With LLVM

Ilya Gladyshev

12:00-13:00

Speeding Up LLM with Our PyTorch Extension

Mikhail Lukin Sudo

Kirill Kolodiazhnyi YADRO

Timur Magomedov Postgres Professional

12:30-14:00

13:00-14:00 **Обед**

Mixing Oil and Water

Vladimir Tsyshnatiy Positive Technologies

14:00-15:00

15:00-15:45 **Обед**

Photogrammetry: Building a 3D City Digital Twin Under a 16 GB Memory Limit

Nikolai Poliarnyi Agisoft

15:45-16:45

Overload and Output: The Challenges of Living Together

Konstantin Vladimirov Syntacore

17:15-18:15

Closing Ceremony of C++ Russia 2026 Conference

Programme Committee C++ Russia

18:20-18:35