JUNGHEINRICH AND **TU Graz** PRESENT THE 4TH C++ EXPERT TALK

C++

HIGH-LEVEL ABSTRACTIONS, *SAFETY, OR PERFORMANCE?*

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PUBLIC LECTURE
BY MATEUSZ PUSZ

MATEUSZ PUSZ

Mateusz is a software architect, principal engineer, and security champion with many years of experience in designing, writing and maintaining C++ code for fun and living.
He is an active voting member of the ISO C++ Committee (WG21) where, together with the best C++ experts in the world, he shapes the next official version of the C++ language. He is also a member of WG21 Study Group 14 (SG14) responsible for driving performance and low latency subjects in the Committee. In 2013 Mateusz won "Bench Games 2013" – worldwide competition in the C++ language knowledge.

ABSTRACT

CASE STUDY OF A PHYSICAL UNITS LIBRARY
How Modern C++ addresses this challenge and how it relates to similar solutions on Java or Python.

PAST C++ EXPERT TALKS
Rainer Grimm - Best Practices in Modern C++
Nicolai Josuttis - Modernes C++ Träume und Albträume
Jason Turner - Moving Beyond std::cout

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