HIGH-LEVEL ABSTRACTIONS, SAFETY, OR PERFORMANCE?

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PUBLIC LECTURE
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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.

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