Core C++ marches on! - Online Event

May 5th, 2020

Interesting links from the Zoom chat

CppCon 2014: Mark Maimone "C++ on Mars: Incorporating C++ into Mars Rover Flight Software"
https://www.youtube.com/watch?v=3SdSKZFoUa8

C++ Usage In Work Environment survey
https://docs.google.com/forms/d/e/1FAIpQLSfRza6h5A0fD5_oBO01iH_s1_nrx7Ou_pvupxS02ddg0Dytgg/viewform

Israel C++ National Body Twitter account: https://twitter.com/israel_cpp_nb

Pronouncing "tuple":
https://twitter.com/Scott_Addie/status/824478017825210369
https://twitter.com/jerrynixon/status/1229450730144092160
https://twitter.com/__kuskut__/status/1134464985466363904
https://youtu.be/JhgWFYfdIho?t=88

Interesting standard proposals:
Making optional monadic: https://wg21.link/p0798r4
Generalized pack declaration: http://wg21.link/p1858
Invoke<R>: http://www.open-std.org/jtc1/sc22/wg21/docs/papers/2020/p2136r0.html

Articles and Blogs:

CppEvent - How to Implement Events using Standard C++:
https://www.codeproject.com/Articles/1256352/CppEvent-How-to-Implement-Events-using-Standard-Cp

CUDA JIT Compilation: https://medium.com/@evtushenko.georgy/cuda-jit-compilation-1fb4950c67bb

C++ compile-time Maxwell's equations simulator:
https://medium.com/@evtushenko.georgy/c-compile-time-maxwells-equations-simulator-65dc799c40b3