### C++ Club UK Meeting 112

Gleb Dolgich

2020-08-27

# CppCon 2020

Program

### C++20 approved, C++23 meetings and schedule update

Herb Sutter

### Throwing Out the Kitchen Sink - Output Ranges

- JeanHeyd 'ThePhD' Meneide
  - Reddit

#### Designing an ideal class in C++

- Anupam Mazumdar via Medium
  - Reddit
  - See also: C++11: The Rule of the Big Five
  - See also: How I Declare My class And Why, by Howard Hinnant

#### Here I Stand, Free - Allocators and an Inclusive STL

- JeanHeyd "ThePhD" Meneide
  - Reddit

## Standard library development made easy with C++20

- Corentin Jabot
  - Reddit

### Matplot++

- GitHub
  - Reddit

## A Buffers Library for C++20

Colby Pike

### Why I like C++ attributes

Marius Bancila

#### Crypto3

- Home page
- Boost mailing list announcement
- GitHub
- Reddit

## C++ STL-Like Algorithm Libraries

Conor Hoekstra

#### Recursive lambdas in C++

Philip Trettner