



# Conan, C++ y el elefante en la habitación

Madrid C/C++ - 20 de febrero de 2020



madrid-c-cpp



cpplang/#ug\_es\_madrid



@madridccppug



# Madrid C/C++ User Group

20 de febrero de 2020 @



**Diego Rodríguez-Losada (@diegorlosada)**

Lightning talk:

**C++20's spaceship operator**



**Daniel Manzanque (@dani\_MTB)**

Talk:

**Conan, C++ y el elefante en la habitación**





# Madrid C/C++ User Group

20 de febrero de 2020 @



19:00 - 19:10 Recepción de asistentes

19:10 - 19:20 Diego Rodríguez-Losada

19:30 - 20:30 Daniel Manzaneque

20:30 - ... Pizzas y bebidas (JFrog)







Coroutines

Modules

Concepts

Ranges

Feature test macros

Modules

Coroutines

`std::format`

CONSTEXPR



Concepts

Ranges

Feature test macros

Modules

Coroutines

std::span

sync output

std::format

CONSTEXPR



operator <=>

Concepts

Ranges

std::source\_location

std::atomic...

Feature test macros

Modules

Coroutines

std::span

sync output

# C++ 20 is done!

\*Draft International Standard approval pending

[https://www.reddit.com/r/cpp/comments/f47x4o/202002\\_prague\\_iso\\_c\\_committee\\_trip\\_report\\_c20\\_is/](https://www.reddit.com/r/cpp/comments/f47x4o/202002_prague_iso_c_committee_trip_report_c20_is/)

CONSTEXPR

ALL THE THINGS

operator <=>

Concepts

Ranges

std::source\_location

std::atomic...



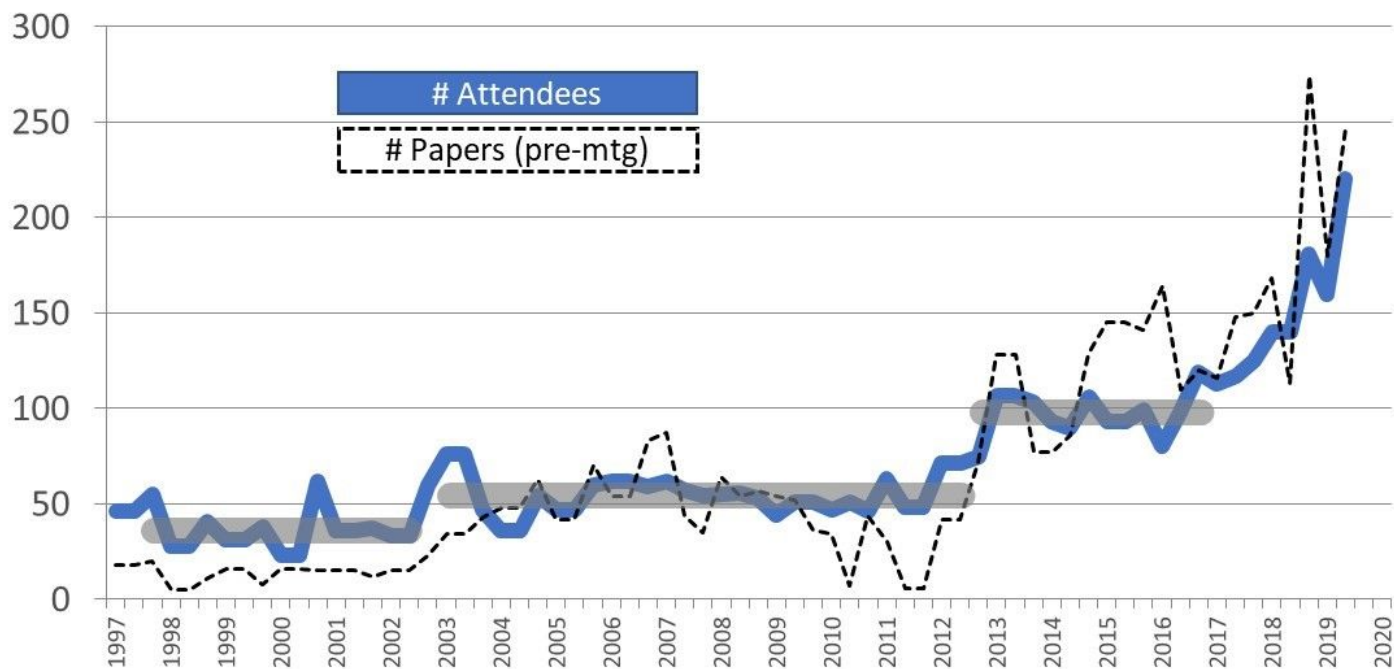


Image: Herb Sutter's trip report (20/07/2019)

<https://herbsutter.com/2019/07/20/trip-report-summer-iso-c-standards-meeting-cologne/>



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20/02/2020 Conan, C++ y el elefante en la habitación



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# using std::cpp 2020

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# using std::cpp 2020

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**Nicolai Josutis**

Talk:

**Combining C++17 features**

# using std::cpp 2020

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**Javier Ramirez (Amazon)**

Talk:

**Serverless & C++ in AWS**

# using std::cpp 2020

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**Joaquín M. López**

Talk:

**Ranges 102**

# using std::cpp 2020

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**Diego Rodríguez-Losada (Conan/JFrog)**

**Talk:**

**Packaging and redistributing binaries  
built with C++ modules**





A crowd of people at a concert, with their hands raised in the air, illuminated by blue stage lights. The scene is filled with energy and excitement. The text "We need speakers!" is overlaid on the image in a white box.

**We need speakers!**

A crowd of people at a concert, with their hands raised in the air, illuminated by blue stage lights. The scene is filled with energy and excitement. The text "Talk about C++!" is overlaid on the image in a white box.

**Talk about C++!**

