

# using std::cpp 2019



- March, 7th
- Universidad Carlos III de Madrid, Leganés.
- Programa e inscripciones:
  - <https://usingstdcpp.org/>
  - <https://eventos.uc3m.es/go/usingstdcpp2019>

# Major change

- This year we are bilingual.
  - Long talks (40 min.): 6 English
  - Short talks (20 min.): 1 English / 4 Spanish
  - Flash talks (5 min.): 2 English.

# Program

- Towards C++20. J. Daniel Garcia. UC3M.
- Text Formatting for a future range based standard library . Arno Schödl. Think-Cell.
- Coroutines in Qt. Jesús Fernández. Qt Company.
- Will we see C++ standard linear algebra in AAA games? Guy Davidson. Creative Assembly.
- Deepening inline. José Caicoya. Velneo. Spain.
- Let's make easy to use libraries. Martin Knoblauch.
- i++) - Reflecting C++! Axel Naumann. CERN.
- ABI compatibility is not a major problem. Javier G. Sogo. Conan.
- The most valuable values . JuanPe Bolívar.
- Embedded C++ in space missions. Juan Pedro Cobos. IAA-CSIC.
- Some fun with reative programming in C++17. Joaquín M. López.



Universidad  
Carlos III de Madrid

It is still free!



# Celebrating Honoris Causa Doctorate



- The highest honor that a Spanish University gives.
- And our way of thanking Bjarne for giving us C+  
+.

# More talks

- The continuing evolution of C++.  
UC3M. Leganés.  
January 24, 12:00.  
<https://eventos.uc3m.es/go/cppevol>
- Concepts: The future of generic programming  
(the future is here)  
UC3M. Leganés.  
January 24, 16:00.  
<http://eventos.uc3m.es/go/cpp-concepts>

# Prof. Bjarne Stroustrup

