



# C++ Eindhoven Meetup

1<sup>st</sup> meeting

# The Story




**C++ Meetup Eindhoven** @cppeindhoven · Dec 3, 2019

Thank you @italiancpp for helping in advertising the initiative #cpp #usergroup #community



**Italian C++** @italiancpp · Dec 3, 2019

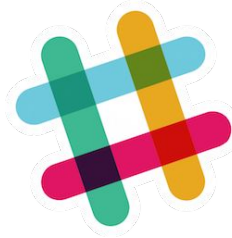
A new C++ user group has been started in Eindhoven!  
@meetingcppeind1 ! Please RT   
/cc @meetingcpp  
#cpp #usergroup #community



# we are on social media



**@cppeindhoven**



**<https://cpplang.now.sh/>**



**C++ Meetup Eindhoven**  
@cppeindhoven



# Code Of Conduct

*“We are here to share and not to judge.  
Everyone has a unique experience that  
we want to hear about”*



# About us



Francesco Fucci  
Software Design Engineer @ ASML

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Jan Wilmans  
C++ Coach and Software Architect @ OOAKT

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# Where are we, who is our host today?

'By believing in his dreams man turns them into reality' – Hergé


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move to grow



move to grow



# Topics of Interest

1. Template metaprogramming
2. Boost libraries
3. C++ 11/14/17 (20)
4. Design Patterns in Modern C++
5. C++ modernization
6. C++ vs other languages
7. Functional Programming
8. (...)



# **Round Table**

What about you?

Introduce yourself, your background and what  
you expect from this experience

# **What can you do from here?**

If you want to speak: step up

If you want to help in the  
organization: step up

If you want to share: step up

**Enjoy the time here!**

## Time to chat

Which features about modern C++ you use the most in everyday programming?

C++ smells you encounter the most in code reviews

# The tools we use

- clang-format
- clang-tidy
- the advantage of multiple compilers in CI
- Open Canary (anti-pattern detection)
- Docker vs ... ?
- Virtual build infrastructure
- Build acceleration (Stashed.io, Incredibuild, icecc/icecream/distcc)
- Development environment (sync compilers/tools versions)
- (...)