IT-byen
KATRINEBJERG
VITAMINARS

What C++ is and what it will become

Distinguished talk by Bjarne Stroustrup, Morgan Stanley and Columbia University

What is the essence of C++? That is, what principles and aims have been constant throughout the evolution of C++? The answer helps guide our day-to-day use today and guides the further development of C++.

I will emphasize direct access to hardware, zero-overhead abstraction, and the need for stability and portability. I will show examples using key facilities from C++11, C++14, and C++17. Finally, I'll mention features that are scheduled post-17 but are already shipping, such as concepts and modules.

Bjarne Stroustrup is the designer and original implementer of C++ and the author of Programming: Principles and Practice Using C++ and The C++ Programming Language among others. Having previously worked at Bell Labs, AT&T Labs - Research, and Texas A&M University, he is currently Managing Director in the technology division of Morgan Stanley in New York City and Visiting Professor at Columbia University.

Bjarne Stroustrup has a Master's degree in mathematics and computer science (1975) from Aarhus University and a PhD in Computer Science (1979) from Cambridge University, England.

DATE: Monday 14 November 2016
TIME: 3:00-5:00 pm
PLACE: Helsingforsgade 12, Nygaard building, Peter Bøgh Andersen Aud.
REGISTRATION: Sign up here

ABOUT VITAMINARS

When IT pioneers visit Katrinebjerg, we open the doors for you and your business. IT-byen Katrinebjerg's free vITaminars give you the opportunity to meet international researchers, entrepreneurs and business leaders who are passionate about their contribution to IT and digitisation.

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