About the Authors

John Lakos, author of *Large-Scale C++ Software Design* (Addison-Wesley, 1996) and *Large-Scale C++ Volume I: Process and Architecture* (Addison-Wesley, 2020), serves at Bloomberg in New York City as a senior architect and mentor for C++ software development worldwide. He is also an active voting member of the C++ Standards Committee's Evolution Working Group. From 1997 to 2001, Dr. Lakos directed the design and development of infrastructure libraries for proprietary analytic financial applications at Bear Stearns. From 1983 to 1997, Dr. Lakos was employed at Mentor Graphics, where he developed large frameworks and advanced ICCAD applications for which he holds multiple software patents. His academic credentials include a Ph.D. in Computer Science (1997) and an Sc.D. in Electrical Engineering (1989) from Columbia University. Dr. Lakos received his undergraduate degrees from MIT in Mathematics (1982) and Computer Science (1981).

Vittorio Romeo (B.Sc., Computer Science, 2016) is a senior software engineer at Bloomberg in London, where he builds mission-critical C++ middleware and delivers modern C++ training to hundreds of fellow employees. He began programming at the age of 8 and quickly fell in love with C++. Vittorio has created several open-source C++ libraries and games, has published many video courses and tutorials, and actively participates in the ISO C++ standardization process. He is an active member of the C++ community with an ardent desire to share his knowledge and learn from others: He presented more than 20 times at international C++ conferences (including CppCon, C++Now, ++it, ACCU, C++ On Sea, C++ Russia, and Meeting C++), covering topics from game development to template metaprogramming. Vittorio maintains a website (https://vittorioromeo.info/) with advanced C++ articles and a YouTube channel (https://www.youtube.com/channel/UC1XihgHdkNOQd5IBHnIZWbA) featuring well received modern C++11/14 tutorials. He is active on StackOverflow, taking great care in answering interesting C++ questions (75k+ reputation). When he is not writing code, Vittorio enjoys weightlifting and fitness-related activities as well as computer gaming and sci-fi movies.

Rostislav Khlebnikov is the lead of the BDE Solutions team that works on a variety of BDE libraries, such as the library for HTTP/2 communication, and contributes to other projects, including improving interoperability of BDE libraries with the Standard Library vocabulary types. He is an active member of the C++ Standards Committee and presented at CppCon 2019. Prior to his work at Bloomberg, Dr. Khlebnikov received his undergraduate degrees in Applied Mathematics and Computer Science from St. Petersburg State