Constructionism 2018
Constructionism, computational thinking and educational innovation
Vilnius, Lithuania, August 21 to 25

Brian Harvey

University of California, Berkeley
USA

Brian Harvey is a Teaching Professor Emeritus in Computer Science at the University of California, Berkeley. He was formerly a high school computer science teacher, and has volunteered teaching in grades 1-8. He wrote the three-volume 'Computer Science Logo Style' for teenagers, and co-wrote (with Matthew Wright) 'Simply Scheme', a textbook for undergraduatess. He is co-developer (with Jens Mönig) of the Snap! visual programming language, an extension of Scratch with first class procedures and first class lists, and co-developer (with Daniel Garcia) of 'The Beauty and Joy of Computing', a CS breadth course for non-computer scientists that uses Snap!. He is currently part of a four-year effort to bring BJC to 100 New York City high school teachers, while working with colleagues at Education Development Center on a complete revision of the curriculum to make it more suitable for high school teachers and students.