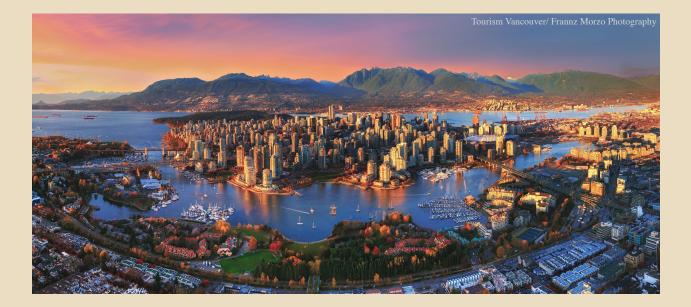


The 14th International Conference on Finite Fields and their Applications

SFU Harbour Centre, Vancouver, June 3-7, 2019 www.sfu.ca/math/Fq14/





Invited Speakers

Antonia Bluher, National Security Agency, USA Pascale Charpin, INRIA, France Gretchen Matthews, Virginia Polytechnic & State University (Virginia Tech), USA Kai-Uwe Schmidt, Paderborn University, Germany Igor Shparlinski, University of New South Wales, Australia Xiaohu Tang, Southwest Jiaotong University, China

Scientific Scope

Theory: structure of finite fields, primitive elements, normal bases, polynomials, number-theoretic aspects of finite fields, character sums, function fields, APN functions

Computation: algorithms and complexity, polynomial factorization, decomposition and irreducibility testing, sequences and functions

Applications: algebraic coding theory, cryptography, algebraic geometry over finite fields, finite incidence geometry, designs, combinatorics, quantum information science

Scientific Committee

Jim Davis (Chair), Tao Feng, Sophie Huczynska, Gohar Kyureghyan, Gary Mullen

Organizing Committee

Jonathan Jedwab, Petr Lisonek

