

ACM/IEEE SYMPOSIUM ON
LOGIC IN COMPUTER SCIENCE
(LICS 2019)

SUPPORTED BY THE ASSOCIATION FOR SYMBOLIC LOGIC

Vancouver, Canada
June 24–27, 2019

The Symposium on Logic in Computer Science (LICS) is an established international forum on theoretical and practical topics in computer science that relate to logic, broadly construed. LICS has taken place annually since 1986. Every fourth year, it is a part of a larger event, the Federated Logic Conference. In 2019, it took place in Vancouver, Canada.

LICS 2019 attracted 105 registered participants, from 16 different countries. Two invited tutorials and three invited talks were delivered, and 50 contributions were presented by participants. The invited speakers are listed below:

Daniela Petrisan (IRIF, Université Paris 7 (Diderot)), *A categorical approach to automata theory*.

Andrei Bulatov (Simon Fraser University), *A short story of the CSP dichotomy conjecture*.

Nicole Schweikardt (Humboldt University, Berlin), *Local normal forms and their use in algorithmic meta theorems*.

Peter Selinger (Dalhousie University), *Number-theoretic methods in quantum computing*.

James Worrell (University of Oxford), *On orbit problems for linear dynamical systems*.

The Organising Committee consisted of A. Bulatov, E. Ternovska, and D. Mitchell, all from Simon Fraser University.

The meeting was cosponsored by the IEEE Technical Committee on Mathematical Foundations of Computing and ACM SIGLOG. Financial support was provided by the Association for Symbolic Logic, Simon Fraser University, the European Association for Theoretical Computer Science, the Pacific Institute for the Mathematical Sciences, and Google. Further information can be found at the website: <https://lics.siglog.org/lics19/>.

For the Organising Committee
ANDREI BULATOV