

QIP 2017

Seattle, WA, USA

Conference: January 16-20

Tutorials: January 14-15

Hosted by MSR QuArC team

Local chair: Krysta Svore

www.stationq.com/qip-2017



Tutorials:

Lídia Del Rio – Quantum Thermodynamics

Steve Flammia – Validation, Verification, and Randomized Benchmarking

Norbert Schuch – Matrix Product States and Tensor Networks

John Preskill – Quantum Information and High Energy Physics

Invited Speakers*:

Garnet Chan (Princeton), James Lee (UW), Chaoyang Lu (Hefei)

* 6 additional plenary speakers TBD

Program Committee:

Andris Ambainis* (Latvia)

Itai Arad (NUS + Technion)

Salman Beigi (Tehran)

Nicolas Brunner (Geneva)

André Chailloux (INRIA)

Toby Cubitt (UC London)

Runyao Duan (Sydney)

David Gosset (IBM)

Michał Horodecki (Gdansk)

Stacey Jeffery (Caltech)

Robin Kothari (MIT)

Anthony Leverrier (INRIA)

Maris Ozols (Cambridge)

Marco Piani (Strathclyde)

Stefano Pironio (Bruxelles)

David Poulin (Sherbrooke)

Matthew Pusey (PI)

Robert Raussendorf (UBC)

Jérémie Roland (Bruxelles)

Pranab Sen (TIFR)

Graeme Smith (Colorado)

Fang Song (Portland)

Rolando Somma (LANL)

Kristan Temme (IBM)

Mark M. Wilde (Louisiana)

Xiaodi Wu (Oregon)

Jon Yard (IQC + PI)

* PC chair

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