



VII Quantum Information School and Workshop

Paraty, Rio de Janeiro – Brazil
School: 5-9 August 2019 / Workshop: 12-16 August 2019

Courses of the School:

Quantum-assisted machine learning in near-term quantum devices
Alejandro Perdomo-Ortiz (University College London)

Entangled Structures in Classical and Quantum Optics
Antonio Zelaquett Khoury (Fluminense Federal University)

Characterising quantum correlation via semi-definite programming
Daniel Cavalcanti (ICFO)

Quantum computing over the rainbow: continuous-variable quantum information in the optical frequency comb
Olivier Pfister (University of Virginia)

High-dimensional Quantum Information
Yelena Guryanova (IQOQI-Vienna)

Open Quantum System Dynamics
Sabrina Maniscalco (Turku University)

Organizers:

Barbara Amaral (UFSJ)
Daniel Schneider Tasca (UFF)
Marcelo Terra Cunha (Unicamp)
Nadja Kolb Bernardes (UFPE)
Pablo Saldanha (UFMG)
Rafael Chaves (IIP-UFRN)

School application until 21/04/2019

Workshop application until 12/05/2019

Sponsors:

