Workshop: Quantum Information in Scotland 2018a

Organised by the QUISCO Network

January 30th, School of Informatics University of Edinburgh

Speakers List
(alphabetical)

Cristian Bonato (Heriot Watt)

"Bayesian estimation for quantum sensing"

Tom Douce (Edinburgh)

"Quantum advantage and fault tolerant quantum computing in continuous variables"

Kieran Flatt (Glasgow)

"Gleason-Busch theorem for sequential measurements"

Andru Gheorghiu (Edinburgh)

"On the implausibility of classical client blind quantum computing"

Chris Heunen (Edinburgh)

"How to realise arbitrary (in)compatibilities with quantum observables"

Marco Piani (Strathclyde)

"A formalism for steering with local quantum measurements"

Aidan Strathearn (St. Andrews)

"Efficient non-Markovian quantum dynamics using time-evolving matrix product operators"

Jacopo Surace (Strathclyde)

"Local out-of-equilibrium dynamics of many-body quantum systems"