



# Table of contents

Monday 26 August 2019 .....	1
-----------------------------	---

# College on Energy Transport and Energy Conversion in the Quantum Regime | (smr 3318)

## Monday 26 August 2019

- Budinich Lecture Hall (08:30-19:10)

time	title	presenter
08:30	Registration	
09:15	Opening	
09:30	Thermodynamics of Quantum Information Flows	MASSIMILIANO ESPOSITO
10:15	Passivity Deformation Approach to High Resolution Thermodynamics in Isolated Quantum Setups	RAAM UZDIN
11:00	Coffee break	
11:30	Multidimensional non-equilibrium steady states from topological degeneracy	YUVAL GEFEN
12:15	Lunch break	
14:00	Transport of energy in integrable and near-integrable quantum systems	JOEL MOORE
14:45	Exact analysis of quantum phases in holonomic qubit manipulations	ANTON RAMSAK
15:30	Group photo	
15:35	Coffee break	
16:00	Fingerprint of topological Andreev bound states in electrical and heat transport	EWELINA HANKIEWICZ
16:45	Quasiperiodic quantum thermal machines	CECILIA CHIARACANE
16:55	A widely applicable formalism for transport under time-periodic temperatures and chemical potentials	ARCHAK PURKAYASTHA
17:05	Quantum thermodynamics of adiabatically driven system: Deriving master equations using non-equilibrium Green's function	BIBEK BHANDARI
17:15	Geometrical properties of periodically driven adiabatic quantum thermal machines	PABLO GASTON TERREN ALONSO
17:25	Free time, discussions	