

Session Program

18-24 Aug 2024



XVIth Quark Confinement and the Hadron Spectrum

Section A Focus Subsection

Cairns, Queensland, Australia
Cairns Convention Centre

Wednesday 21 August

14:00

Section A Focus Subsection: A*3a

Session | **Location:** M2 | **Convener:** Prof. Jeff Greensite

14:00–14:30

Superinsulators: the discovery of electric confinement in condensed matter systems

Speaker

Maria Cristina Diamantini Trugenberger

14:30–15:00

Anderson Localization and the Infrared Phase of QCD

Speaker

Ivan Horvath

15:00–15:30

The fate of chiral symmetry in the quark-gluon plasma

Speaker

Tamas G. Kovacs

15:30–16:00

QCD thermodynamics with dynamical chiral fermions

Speaker

Andrey Kotov

16:00

16:30

Section A Focus Subsection: A*3b

Session | **Location:** M2 | **Convener:** Maria Cristina Diamantini Trugenberger

16:30–17:00

Quantum simulation of entanglement and hadronization in jet production: lessons from the massive Schwinger model

Speaker

Dr Shuzhe SHI

17:00–17:30

Universal features of non-Fermi liquids and application to black holes

Speaker

Rishabh Jha

17:30–17:50

Break

17:50–18:30

Break (no talks)

18:30