

## Session Program

18-24 Aug 2024



## XVth Quark Confinement and the Hadron Spectrum

### *Posters*

Cairns, Queensland, Australia  
Cairns Convention Centre

# Wednesday 21 August

18:30

## Posters

**Session** | **Location:** Cairns Convention Centre, Mezzanine Exhibition Hall | **Convener:** Michael Creutz

18:30-20:00

### The four-gluon and ghost-gluon vertices in the Landau gauge from lattice simulations

**Speaker**  
Paulo Silva

18:30-20:00

### Searching for a new (pseudo)scalar at 95 GeV

**Speaker**  
Navneet Krishnan

18:30-20:00

### Constraints On the Dark Sector from Electroweak Precision Observables

**Speaker**  
Bill Loizos

18:30-20:00

### Towards determining the (2+1)-dimensional Quantum Electrodynamics running coupling with Monte Carlo and quantum computing methods

**Speaker**  
Karl Jansen

18:30-20:00

### Observations of neutron stars place the upper mass limit at above 2 solar masses

**Speaker**  
Mr Jesper Leong

18:30-20:00

### The effect of Gribov copies on the quark propagator

**Speaker**  
Jon-Ivar Skullerud

18:30-20:00

### Scattering Amplitudes of Massive Spin-2 Kaluza-Klein States with Matter

**Speaker**  
Joshua Gill

18:30-20:00

### Calculation of the Compton Amplitude at High Momentum using Momentum Smearing

**Speaker**  
Ian Van Schalkwyk

20:00