### **Session Program**

18-24 Aug 2024



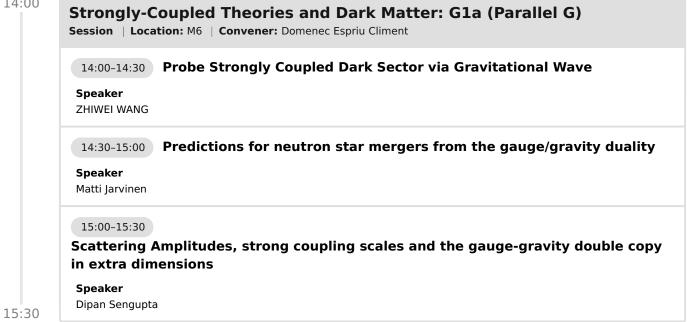
# XVIth Quark Confinement and the Hadron Spectrum

Strongly-Coupled Theories and Dark Matter

Cairns, Queensland, Australia Cairns Convention Centre

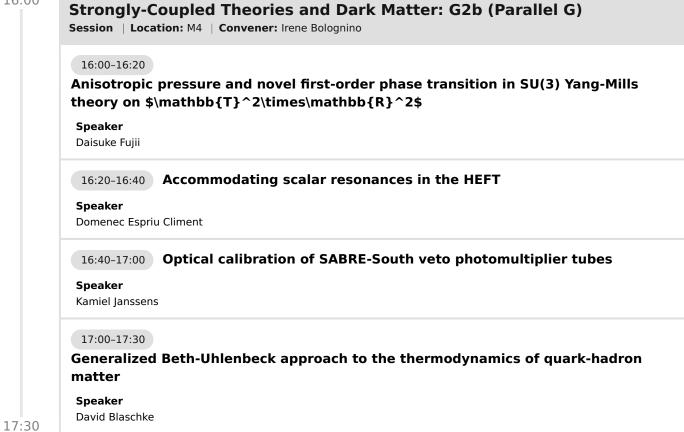
#### **Monday 19 August**

14:00



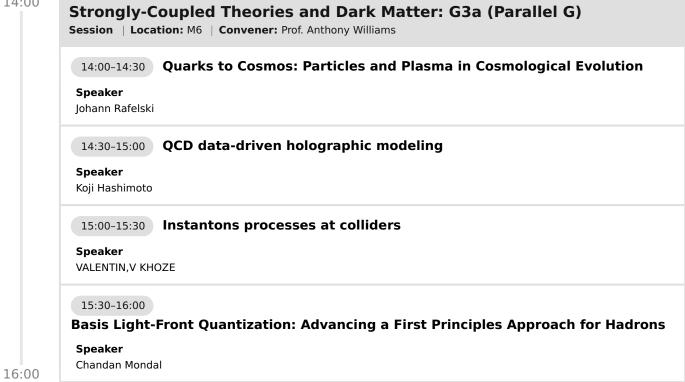
#### **Tuesday 20 August**

16:00



#### **Wednesday 21 August**

14:00



3

#### **Thursday 22 August**

11:00

Strongly-Coupled Theories and Dark Matter: G4a (Parallel G) Session | Location: M3 | Convener: ZHIWEI WANG 11:00-11:20 Properties of deuteron on the light front Speaker Satvir Kaur 11:20-11:40 **Extending Global Fits of 4D Composite Higgs Models with Partially Composite** Leptons Speaker Kenn Shern Goh 11:40-12:00 Neutron star structure in QMC with hyperons and high-density repulsion 12:00-12:30 Interacting p-form gauge theories: New developments Speaker Sergei Kuzenko 12:30-13:00 Dark photon in parity-violating electron scatterings Speaker Xuangong Wang

13:00

14:00

## Strongly-Coupled Theories and Dark Matter: G4b (Parallel G) Session | Location: M6 | Convener: VALENTIN, V KHOZE 14:00-14:30 Polyakov loop, random matrix, and color confinement Speaker Masanori Hanada 14:30-15:00 Conformality, confinement and chiral symmetry breaking Speaker Jan M. Pawlowski 15:00-15:30 Dark pion DM: WIMP vs. SIMP Speaker Prof. Pyungwon Ko

15:30