

**Session Program**

**6-7 Jun 2025**

**2025 Theory Canada 17**

***Relativity, Gravitation and Cosmology***

University of Regina  
Regina, Saskatchewan.

## Friday 6 June

13:30

### Relativity, Gravitation and Cosmology

**Session** | **Location:** Education Bldg, 191

13:30–14:00

#### Dark Matter @ Finite Temperature

**Speaker**

Dr Saniya Saniya Heeba

14:30

14:00–14:30

#### Big Bang Nucleosynthesis in the Era of Precision Cosmology

**Speaker**

Dr Tsung-Han Yeh

15:00

### Relativity, Gravitation and Cosmology

**Session** | **Location:** Education Bldg, 191

15:00–15:30

#### Solar Flares From Black Holes: Electromagnetic Signals From Merging Supermassive Black Holes

**Speaker**

Sean Ressler

15:30–15:45

#### How the Schwarzschild-de Sitter horizons remain in thermal equilibrium at vastly different temperatures

**Speaker**

Valerio Faraoni

15:45–16:00

#### Constructing gravitational instantons

**Speaker**

Prof. Hari Kunduri

16:00