



CITA
ICAT

Canadian Institute for
Theoretical Astrophysics
L'institut Canadien
d'astrophysique théorique



PERIMETER
INSTITUTE
FOR THEORETICAL PHYSICS

CITA-PI Day
Fall 2019

When: Friday 1st November
Where: CITA, MP1318A

Agenda

10:00 Coffee

10:15 Introductions

11:00 Max Foxley-Marrable [ICG, University of Portsmouth]

Strongly lensed supernovae as a probe of cosmology and astrophysics

11:30 Xinyu Li [CITA/Perimeter Institute]

Magnetar outbursts from crustal failures

12:00 Lunch

13:30 Hamsa Padmanabhan [CITA/Dunlap Institute for Astronomy & Astrophysics]

Intensity mapping: a new window into the cosmos

14:00 Mathew Madhavacheril [Perimeter Institute]

Mass mapping with the cosmic microwave background

14:30 Coffee

15:00 Laura Sberna [Perimeter Institute]

Accretion in stellar-origin black hole binaries: detection, parameter estimation and electromagnetic counterparts

15:30 Zhen Pan [Perimeter Institute]

Probing primordial stochastic gravitational wave background with multi-band astrophysical foreground cleaning

16:00 CITA desserts

View online

