



CITA
ICAT

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

2016 CITA-PI Day

Date: Friday Sep 16
Place: CITA 1318MP

Speakers:

Will East (PI)
Job Feldbrugge (PI)
Stephen Green (PI)
Cristobal Petrovich (CITA)
Daniel Tamayo (CITA)
Aaron Zimmerman (CITA)

Agenda:

10:00 Stephen Green

Superradiant instabilities of asymptotically AdS black holes

10:30 coffee

11:00 Aaron Zimmerman

Transient horizon instability of rapidly rotation black holes

11:30 Cristobal Petrovich

Hot Jupiters from coplanar high-eccentricity migration

12:00 Lunch

13:30 Will East

One-arm spiral instability in hypermassive neutron stars from binary mergers

14:00 Job Feldbrugge

Shocks in the early universe and gravitational waves.

14:30 coffee

15:00 Daniel Tamayo

Predicting instability timescales in compact planetary systems

15:30 Discussion

16:00 CITA dessert