



# Spring workshop on gravity and cosmology

## Tuesday 26 May 2020

### session II (10:00 - 19:05)

time	[id] title	presenter
10:00	[21] A consistent theory of D -> 4 Einstein-Gauss-Bonnet gravity	Prof. MUKOHYAMA, Shinji
10:50	[22] Quantum Ostrogradsky theorem	MOTOHASHI, Hayato
11:15	coffee break	
11:45	[35] Gravitational Waves from Cosmological B-L Breaking	SCHMITZ, Kai
12:35	[24] Ongoing Efforts to Constrain Lorentz Symmetry Violation in Gravity	NILSSON, Nils A.
13:00	lunch break	
14:00	[17] CDT, a theory of quantum geometry.	Prof. AMBJØRN, Jan
14:50	[19] Loop-based observables in 4D CDT	DROGOSZ , Zbigniew
15:15	coffee break	
15:45	[18] Cosmic Fibers and the parametrization of time in CDT quantum gravity	NÉMETH, Daniel
16:10	[20] Spectral Analysis of Causal Dynamical Triangulations via Finite Element Methods	CLEMENTE, Giuseppe
16:35	[54] 4-D Gauss Bonnet from an Amplitudes Perspective	JOHNSON, Laura