

# 2017 Summer workshop Week 4

**Events for:  
Monday, August 7th - Friday, August 11th**

## Monday, August 7th

10:00am **Juan Maldacena - SCGP 102**

**Title:** "Quantum teleportation through wormholes and the black hole interior"

11:00am **Break**

11:30am **Juan Maldacena - SCGP 102**

**Title:** "Quantum teleportation through wormholes and the black hole interior"

## Tuesday, August 8th

10:00am **Clay Cordova - SCGP 102**

**Title:** Applications of the Average Null Energy Condition

11:00am **Break**

11:30am **Clay Cordova - SCGP 102**

**Title:** Applications of the Average Null Energy Condition

2:00pm **Radu Ionas - SCGP 102**

**Title:** Hidden hyperkahler symmetries and gravitational instantons of type  $D_k$

## Wednesday, August 9th

11:00am **Davide Gaiotto - Smith Point Beach**

**Title:** Topological field theory and gapped phases of matter

## Thursday, August 10th

10:00am **Anton Kapustin - SCGP 102**

**Title:** Higher-dimensional analogs of the Jordan-Wigner transformation

11:00am **Break**

11:30am **Anton Kapustin - SCGP 102**

**Title:** Higher-dimensional analogs of the Jordan-Wigner transformation

## Friday, August 11th

10:00am **Daniel Jafferis - SCGP 102**

**Title:** Traversable wormholes, and spacetime from entanglement

11:00am **Break**

11:30am **Daniel Jafferis - SCGP 102**

**Title:** Traversable wormholes, and spacetime from entanglement