

Snowmass Community Planning Meeting - Virtual

Tuesday 06 October 2020

102. The Roles of QIS in HEP (1:00 PM-2:30 PM)

-Conveners: Veronika Hubeny; Travis Humble; Reina Maruyama; simon catterall; Juan Maldacena; Gabriel Perdue; Emilio Nanni; Sam Posen; Kent Irwin

time	[id] title	presenter
1:00 PM	[M43] Applications of quantum information to quantum gravity, black holes and QFT	RANGAMANI, Mukund
1:15 PM	[M44] Entanglement, tensor networks and complexity	SWINGLE, Brian
1:30 PM	[M45] Quantum Computing	SAVAGE, Martin
1:45 PM	[M57] Particle Physics with Quantum Sensors	RAJENDRAN, Surjeet
2:00 PM	[M46] Discussion	