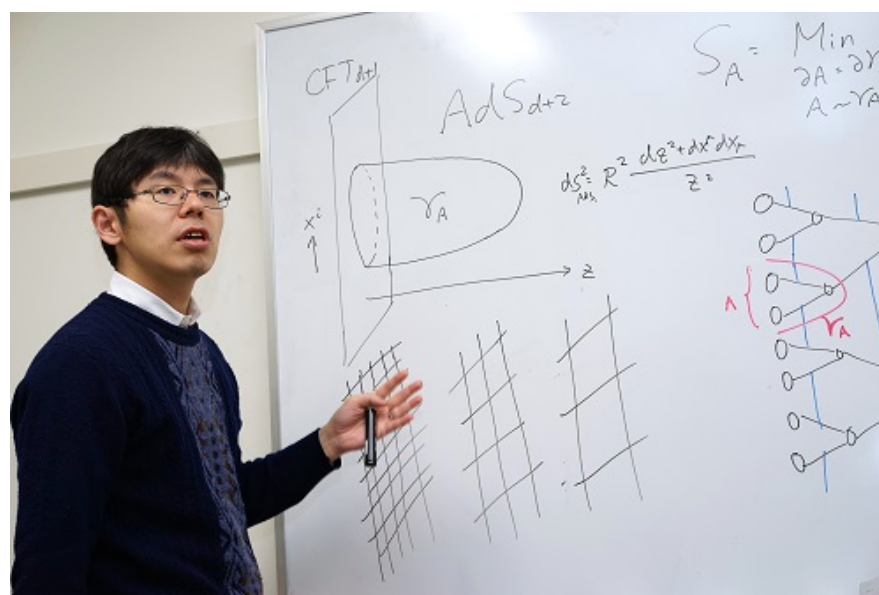


KMI Colloquium

Emergent Spacetime from Quantum Entanglement

Tadashi Takayanagi (YITP)

Tuesday, 24th Feb, 17:00-
KMI Science Symposia (ES635)



Abstract:

In this talk, I will review recent progresses on a new understanding of spacetime in gravity from the viewpoint of quantum entanglement and holography. Especially we will introduce the idea of entanglement renormalization and discuss its connection to AdS/CFT correspondence. We would also like to discuss a more general framework.