

# APCTP SEMINAR

## Probing confinement using holographic entanglement negativity

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**June 10th (Thu.) 15:00 (KST)**

**ZOOM Webinar**

Holographic entanglement entropy which is a measure of pure state entanglement can be used to study confinement. Motivated by this fact, in this seminar, I will talk on how holographic entanglement negativity which is a mixed state entanglement measure can be used to detect signatures of confinement.

Reference: arXiv:2010.07702 (Parul Jain, Subhash Mahapatra)

### ■ ZOOM Webinar

- 1) Please register through this ZOOM link  
<https://zoom.us/meeting/register/tJYrf-itpjgpGdOPMsdCXTB88HvWq8zeeMF6>
- 2) Join the webinar with a link generated after the registration
- 3) Please rename your profile - E.g. **Full name (affiliation)**

### ■ Contact information

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