

# APCTP SEMINAR

## New Insights from Real-time Dynamics

Dr. Yago Bea

Queen Mary University of London

July 15th (Thu.) 16:00 (KST)

ZOOM Webinar

By using holography and numerical relativity I study the real-time dynamics of strongly coupled field theories and obtain insights that might be relevant for physical systems like the quark-gluon plasma formed in heavy-ion collisions or cosmological scenarios exhibiting phase transitions and bubble nucleation. I study the applicability of hydrodynamics in these systems.

### ■ ZOOM Webinar

- 1) Please register through this ZOOM link  
<https://zoom.us/meeting/register/tJAKf-murD8pGNBzqSiJ1c0Q-B8Dh11noyOU>
- 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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