

# The 3rd KEK-PH + 1st KEK-Cosmo joint workshop on "Primordial Black Holes"

Convener(s): Kazunori Kohri and Kyohei Mukaida (KEK/Theory)

## Program

<https://conference-indico.kek.jp/event/141/timetable/#day-2021-10-19>

## Invited talks

First invited talk:

19th (Tue.), Oct. 16:00-17:30 (JST):

Dr. Gabriele Franciolini (Geneva U), "Primordial Black Holes and Gravitational Wave Observations"

Second invited talk:

20th (Wed.), Oct. 16:00-17:30 (JST):

Dr. Christian Byrnes (Sussex U), "Primordial black holes as a LIGO-Virgo and dark matter candidate"

Zoom link will be sent to the registered e-mail address.

## Short talks

19th (Tue.), Oct. 13:30-15:30:

13:30 - 13:55: Marcos Flores (UCLA), "Primordial Black Holes from Long-Range Scalar Forces and Scalar Radiative Cooling"

14:00 - 14:25: Yuichiro Tada (Nagoya U), "Primordial black holes in peak theory with a non-Gaussian tail"

14:30 - 14:55: Tomohiro Harada (Rikkyo U), "Spins of primordial black holes formed in the radiation-dominated phase of the universe: first-order effect"

15:00 - 15:25: Qianhang Ding (HKUST), "Ultrahigh-energy Gamma Rays and Gravitational Waves from Primordial Exotic Stellar Bubbles"

## Registration deadlines:

28th (Tue.), Sep. 17:00 (JST): to apply for a short talk

18th (Mon.), Oct. 17:00 (JST): only for your participation