

Zooming in on Axions in the Early Universe

Contribution ID: 13

Type: **not specified**

1. QCD axion dark matter and PBH, 2. Anomaly-free ALP DM and XENON1T

Monday, 22 June 2020 10:00 (1 hour)

Zoom meeting: <https://cern.zoom.us/j/7930190483> (password: see email)

Format: 40 minutes talk + 20 min discussion

Virtual Axion Institute: The discussion on this talk can be continued in Fuminobu's virtual guest office.

<https://mattermost.web.cern.ch/axions/channels/fuminobu-takahashi>

Abstract: In the first part, I will present a scenario in which PBHs are formed from the QCD axion. If I have time, I will touch on anomaly-free ALP DM (2006.10035, 1403.7390) as well.

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Session Classification: Dark matter