## **DESY and Universität Hamburg**Quantum Universe ONLINE Colloquium



## Survey cosmology in the multimessenger era.



Tuesday, 17 March, 2020

Webcast 16:00 h

## Hiranya Peiris (UCL & Oskar Klein Centre Stockholm)

We are entering a transformative period in observational cosmology. Large surveys in the next few years promise to solve key problems in cosmology – but only if we develop new approaches for handling the volume and complexity of data. I will present the promise and the challenges of the coming era of surveys, and what we can hope to learn about fundamental physics.



## Please note:

This is a VIDEO COLLOQUIUM, integrated in the "Quantum Universe ONLINE Annual Meeting 2020"

Connection details at https://indico.desy.de/indico/event/25674/



