

# **Wave Dark Matter: Community Talks 5 of 6**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# SHAFT

*Thursday, 21 October 2021 12:00 (10 minutes)*

**Presenter:** SUSHKOV, Alexander (Boston University)

**Session Classification:** Wave Dark Matter: Community Talks 5 of 6

Contribution ID: 2

Type: **not specified**

## **CMB and large-scale structure probes of ultra-light axions**

*Thursday, 21 October 2021 12:30 (10 minutes)*

**Presenter:** ROGERS, Keir Kwame

**Session Classification:** Wave Dark Matter: Community Talks 5 of 6

Contribution ID: 3

Type: **not specified**

## Near-field cosmology and ultra-light axions

*Thursday, 21 October 2021 12:40 (10 minutes)*

**Presenter:** NADLER, Ethan (Stanford/KIPAC)

**Session Classification:** Wave Dark Matter: Community Talks 5 of 6

Contribution ID: 4

Type: **not specified**

## **CMB-HD: Constraining wave-like dark matter with small-scale CMB lensing**

*Thursday, 21 October 2021 12:50 (10 minutes)*

**Presenter:** SEHGAL, Neelima (Stony Brook University)

**Session Classification:** Wave Dark Matter: Community Talks 5 of 6

Contribution ID: 5

Type: **not specified**

## Searching for Ultralight Dark Matter with Optical Cavities

*Thursday, 21 October 2021 13:00 (10 minutes)*

**Presenter:** DESHPANDE, Tejas

**Session Classification:** Wave Dark Matter: Community Talks 5 of 6

Contribution ID: 6

Type: **not specified**

# **Poynting vector analysis of DC axion haloscopes and the sensitivity of low-mass experiments in the classical quasi-static regime**

*Thursday, 21 October 2021 12:10 (10 minutes)*

**Presenter:** TOBAR, Michael (The University of Western Australia)

**Session Classification:** Wave Dark Matter: Community Talks 5 of 6

Contribution ID: 7

Type: **not specified**

# Atomic and nuclear clocks for ultralight dark matter detection

*Thursday, 21 October 2021 12:20 (10 minutes)*

**Presenter:** SAFRONOVA, Marianna (University of Delaware)

**Session Classification:** Wave Dark Matter: Community Talks 5 of 6