

# **Competing Structure Formation Models**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# Self-Interacting Dark Matter: overview

*Monday, 30 September 2019 09:30 (40 minutes)*

**Presenter:** YU, Hai-Bo

Contribution ID: 2

Type: **not specified**

## Fuzzy Dark Matter: overview

*Monday, 30 September 2019 10:10 (40 minutes)*

**Presenter:** MOCZ, Philip

Contribution ID: 3

Type: **not specified**

## Warm Dark Matter: overview

*Monday, 30 September 2019 11:20 (40 minutes)*

**Presenter:** LOVELL, Mark

Contribution ID: 4

Type: **not specified**

## Discussion

*Monday, 30 September 2019 12:00 (30 minutes)*

**Primary authors:** YU, Hai-Bo; LOVELL, Mark; MOCZ, Philip

**Presenters:** YU, Hai-Bo; LOVELL, Mark; MOCZ, Philip

Contribution ID: 5

Type: **not specified**

# Dwarf galaxies in hydrodynamical CDM simulations

*Monday, 30 September 2019 14:30 (40 minutes)*

**Presenter:** BROOKS, Alyson

Contribution ID: 6

Type: **not specified**

# Supernova feedback implementation in simulations

*Monday, 30 September 2019 15:10 (40 minutes)*

**Presenter:** PFROMMER, Christoph

Contribution ID: 7

Type: **not specified**

# Dwarf galaxies as probes of the dark matter nature: theory

*Monday, 30 September 2019 16:20 (40 minutes)*

**Presenter:** READ, Justin



Contribution ID: 8

Type: **not specified**

## Discussion

*Monday, 30 September 2019 17:00 (30 minutes)*

**Primary authors:** BROOKS, Alyson; PFROMMER, Christoph; READ, Justin

**Presenters:** BROOKS, Alyson; PFROMMER, Christoph; READ, Justin

Contribution ID: 9

Type: **not specified**

# **Cosmology of models with a primordial power spectrum cutoff**

*Tuesday, 1 October 2019 09:30 (40 minutes)*

**Presenter:** CYR-RACINE, Francis-Yan

Contribution ID: **10**

Type: **not specified**

## **Fuzzy Dark Matter: current developments**

*Tuesday, 1 October 2019 10:10 (40 minutes)*

**Presenter:** SCHWABE, Bodo

Contribution ID: **11**

Type: **not specified**

## **Self-Interacting Dark Matter: current developments**

*Tuesday, 1 October 2019 11:20 (40 minutes)*

**Presenter:** ROBERTSON, Andrew

Contribution ID: **12**

Type: **not specified**

## Discussion

*Tuesday, 1 October 2019 12:00 (30 minutes)*

**Primary authors:** ROBERTSON, Andrew; SCHWABE, Bodo; CYR-RACINE, Francis-Yan

**Presenters:** ROBERTSON, Andrew; SCHWABE, Bodo; CYR-RACINE, Francis-Yan

Contribution ID: 13

Type: **not specified**

# **The intergalactic medium as a probe of the dark matter nature**

*Tuesday, 1 October 2019 14:30 (40 minutes)*

**Presenter:** IRSIC, Vid

Contribution ID: 14

Type: **not specified**

## **Dwarf galaxies as probes of the dark matter nature: observations**

*Tuesday, 1 October 2019 15:10 (40 minutes)*

**Presenter:** COLLINS, Michelle

Contribution ID: 15

Type: **not specified**

# Gravitational lensing as a probe of the dark matter nature

*Tuesday, 1 October 2019 16:20 (40 minutes)*

**Presenter:** VEGETTI, Simona



Contribution ID: **16**

Type: **not specified**

## Discussion

*Tuesday, 1 October 2019 17:00 (30 minutes)*

**Primary authors:** COLLINS, Michelle; VEGETTI, Simona; IRSIC, Vid

**Presenters:** COLLINS, Michelle; VEGETTI, Simona; IRSIC, Vid