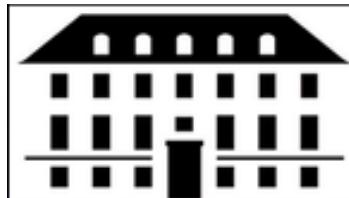


Self-interacting dark matter



The Niels Bohr
International Academy

Report of Contributions

Self-interacting d... / Report of Contributions

Standard structure formation in C...

Contribution ID: 7

Type: **not specified**

Standard structure formation in CDM: successes & failures

Monday 31 July 2017 09:30 (1 hour)

Keynote talk

Presenter: Dr YU, Haibo (University of California Riverside)

Contribution ID: **8**

Type: **not specified**

Welcome

Monday 31 July 2017 09:15 (15 minutes)

Presenter: Prof. SARKAR, Subir (NBI Copenhagen and University of Oxford)

Contribution ID: **10**

Type: **not specified**

Gravitational lensing probes of SIDM

Monday 31 July 2017 16:00 (1h 30m)

Short contributions & discussion

Contribution ID: **12**

Type: **not specified**

Structure formation with SIDM: Simulations

Tuesday 1 August 2017 09:30 (1 hour)

Keynote talk

Presenter: Dr ZAVALA, Jesus (University of Iceland)

Self-interacting d... / Report of Contributions

Structure formation with SIDM: Si...

Contribution ID: **14**

Type: **not specified**

Structure formation with SIDM: Simulations

Tuesday 1 August 2017 11:00 (1h 30m)

Short contributions & discussion

Self-interacting d... / Report of Contributions

Structure formation with SIDM: T ...

Contribution ID: 15

Type: **not specified**

Structure formation with SIDM: Theory

Tuesday 1 August 2017 14:30 (1 hour)

Keynote talk

Presenter: Dr CYR-RACINE, Francis-Yan (Harvard University)

Self-interacting d ... / Report of Contributions

Standard structure formation in C ...

Contribution ID: 17

Type: **not specified**

Standard structure formation in CDM: successes & failures

Monday 31 July 2017 11:00 (1h 30m)

Short contributions & discussion

Contribution ID: **18**

Type: **not specified**

Gravitational lensing probes of SIDM

Monday 31 July 2017 14:30 (1 hour)

Keynote talk

Presenter: Dr HARVEY, David (École polytechnique fédérale de Lausanne)

Self-interacting d... / Report of Contributions

Structure formation with SIDM: T...

Contribution ID: **19**

Type: **not specified**

Structure formation with SIDM: Theory

Tuesday 1 August 2017 16:00 (1h 30m)

Short contributions & discussion

Contribution ID: **20**

Type: **not specified**

SIDM particle model building

Thursday 3 August 2017 09:30 (1 hour)

Keynote talk

Presenter: Dr ZALDIVAR, Bryan (LAPTH Annecy)

Contribution ID: 21

Type: **not specified**

SIDM particle model building

Thursday 3 August 2017 11:00 (1h 30m)

Short contributions & discussion

Contribution ID: 22

Type: **not specified**

Constraints on SIDM from direct & indirect detection

Thursday 3 August 2017 14:30 (1 hour)

Keynote talk

Presenter: Dr TULIN, Sean (York University)

Constraints on SIDM from direct & indirect detection

Thursday 3 August 2017 16:00 (1h 30m)

Short contributions & discussion

Contribution ID: 24

Type: **not specified**

Small-scale structure beyond SIDM

Friday 4 August 2017 09:30 (1 hour)

Keynote talk

Presenter: Dr ARCHIDIACONO, Maria (RWTH Aachen)

Contribution ID: 25

Type: **not specified**

Small-scale structure beyond SIDM

Friday 4 August 2017 11:00 (1h 30m)

Short contributions & discussion

Self-interacting d... / Report of Contributions

Summary & future directions

Contribution ID: **26**

Type: **not specified**

Summary & future directions

Friday 4 August 2017 14:30 (1 hour)

Overview talk

Presenter: Prof. BOEHM, Celine (University of Durham)

Contribution ID: 27

Type: **not specified**

Summary & future directions

Friday 4 August 2017 16:00 (1h 30m)

General discussion

Presenters: Dr KAHLHOEFER, Felix (DESY Hamburg); SCHMIDT-HOBERG, Kai (DESY); BRINGMANN, Torsten (University of Oslo)