

Informal 1-day Workshop on the Phenomenology of Dark Matter Searches with Quantum Sensors

Report of Contributions

Contribution ID: 1

Type: **not specified**

Introduction to the workshop

Wednesday 6 March 2019 10:30 (10 minutes)

Presenters: ELLIS, Jonathan R. (University of London (GB)); BAUER, Martin (Heidelberg University); BUCHMULLER, Oliver (Imperial College (GB))

Contribution ID: 2

Type: **not specified**

Introduction & Ultra-light Dark Matter

Wednesday 6 March 2019 10:40 (30 minutes)

Presenter: MARCH-RUSSELL, John (University of Oxford (GB))

Contribution ID: 3

Type: **not specified**

Light Dark Matter

Wednesday 6 March 2019 13:30 (30 minutes)

Presenter: MCCABE, Christopher (King's College London)

Contribution ID: 4

Type: **not specified**

Dark Sector Physics with Quantum Sensors

Wednesday 6 March 2019 11:10 (30 minutes)

Presenter: STADNIK, Yevgeny (University of New South Wales)

Contribution ID: 5

Type: **not specified**

Discussion

Wednesday 6 March 2019 11:40 (20 minutes)

Contribution ID: 6

Type: **not specified**

Signatures of light DM in atomic clocks and magnetometers

Wednesday 6 March 2019 13:00 (30 minutes)

Presenter: Dr BLAS TEMINO, Diego (King's College London)

Contribution ID: 7

Type: **not specified**

White Paper on Dark Matter Searches at Quantum Sensors

Wednesday 6 March 2019 15:00 (20 minutes)

Presenters: BAUER, Martin (Heidelberg University); BAUER, Martin (Ruprecht-Karls-Universität Heidelberg)

Contribution ID: 8

Type: **not specified**

Contributed Short Talks/Discussion

Wednesday 6 March 2019 14:00 (1 hour)

Contribution ID: 9

Type: **not specified**

Contingency

Wednesday 6 March 2019 15:20 (40 minutes)