

Program (CEST)

Tuesday, 8 June 2021

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|---------------------------------|--|--|
| 12:45 – 13:00 | Patrick Achenbach
Marco Battaglieri
Luca Doria | Welcome and Introduction |
| <i>Chair: Caterina Doglioni</i> | | |
| 13:00 – 13:45 | Pedro Schwaller | Light but Substantial: Dark Matter Models Below the WIMP Scale |
| 13:45 – 14:30 | Claudia Frugiuuele | Searching for Physics Beyond the Standard Model @ the Next Generation Neutrino Fixed Target Experiments |
| 14:30 – 15:00 | <i>BREAK & networking opportunity</i> | |
| <i>Chair: Michael Kohl</i> | | |
| 15:00 – 15:45 | Andrea Celentano | Light Dark Matter Search with the BDX Experiment at Jefferson Laboratory |
| 15:45 – 16:30 | Babette Döbrich | Exotics Searches at NA62 |
| 16:30 – 17:00 | <i>BREAK & networking opportunity</i> | |
| <i>Chair: Patrick Achenbach</i> | | |
| 17:00 – 17:45 | Mirco Christmann | The DarkMESA Experiment |
| 17:45 – 18:30 | Bjoern Soeren
Schlimme | Dark Photon Searches at MAGIX |
| 18:30 – 19:00 | DISCUSSION | |

Program (CEST)

Wednesday, 9 June 2021

12:45 – 13:00 **Welcome Desk**

Chair: Federica Petricca

13:00 – 13:45 Felix Kahlhöfer **Self-Interacting Dark Matter**

13:45 – 14:30 Paolo Valente **Searching Light Dark Particles in
Positron Annihilations at PADME**

14:30 – 15:00 *BREAK & networking opportunity*

Chair: Belina von Krosigk

15:00 – 15:45 Ruth Pöttgen **The Light Dark Matter eXperiment -
Status, Plans and Prospects**

15:45 – 16:30 Maurik Holtrop **The Heavy Photon Search Experiment
at Jlab**

16:30 – 17:00 *BREAK & networking opportunity*

Chair: Achim Denig

17:00 – 17:45 Heiko Lacker **Light Dark Matter Search with SHiP**

17:45 – 18:30 Stepan Stepanyan **Dark Matter Searches at Jefferson
Lab**

18:30 – 19:00 **DISCUSSION**

Program (CEST)

Thursday, 10 June 2021

12:45 – 13:00 **Welcome Desk**

Chair: Andrea Celentano

13:00 – 13:45 Tina Pollmann **DEAP-3600 and the Global Argon
Dark Matter Programme**

13:45 – 14:30 Federica Petricca **Low-Mass Dark Matter Search with
the CRESST-III Experiment**

14:30 – 15:00 *BREAK & networking opportunity*

15:00 – 16:30 **POSTER SESSION**

16:30 – 17:00 *BREAK & networking opportunity*

Chair: Marco Battaglieri

17:00 – 17:45 Belina von Krosigk **Light Dark Matter Searches with
Cryogenic Silicon Detectors**

17:45 – 18:30 Michelle Galloway **Low-Mass Dark Matter Searches with
XENON1T**

18:30 – 19:00 **DISCUSSION**

Program (CEST)

Friday, 11 June 2021

12:45 – 13:00 **Welcome Desk**

Chair: Felix Kahlhöfer

13:00 – 13:45 Torben Ferber **Light Dark Matter Searches at (Super) B-Factories**

13:45 – 14:30 Caterina Doglioni **Dark Matter Searches at the Large Hadron Collider and Synergies with Other Experiments**

14:30 – 15:00 *BREAK & networking opportunity*

Chair: Torben Ferber

15:00 – 15:45 Dayong Wang **Dark Sector Searches at BESIII**

15:45 – 16:30 Viktor Zacek **X17 and the Search for New Physics in Nuclear Transitions**

16:30 – 17:00 *BREAK & networking opportunity*

Chair: Torben Ferber

17:00 – 17:45 Jan Bernauer **DarkLight@ARIEL: A Search for New Physics with Invariant Mass Between 10 and 20 MeV**

17:45 – 18:30 Michael Kohl **Status of the TREK/E36 Experiment at J-PARC**

18:30 – 19:00 **DISCUSSION**

END OF THE SEMINAR