

Session Program

12-13 Aug 2019

Light Dark World International Forum 2019

Afternoon Session

Monday 12 August

14:00

Afternoon Session

Session |**Location:** Erwin Schrödinger International Institute for Mathematics and Physics (ESI) Boltzmannngasse 9 1090 Wien, Austria

14:00–14:35

Light fermionic dark matter and the Lyman-alpha constraint

Speaker

Haipeng An

14:35–15:10

Direct detection of sub-GeV dark matter with strong interactions through a light mediator

Speaker

Timon Emken

15:10–15:45

Coffee Break

15:45–16:15

Phenomenology of GeV-scale scalar portal

Speaker

Anastasia Sokolenko

16:15–16:45

First results and prospects for dark sector physics at Belle II

Speaker

Gianluca Inguglia

16:45

Tuesday 13 August

14:00

Afternoon Session

Session |

Location: Erwin Schrödinger International Institute for Mathematics and Physics (ESI) Boltzmannngasse 9 1090 Wien, Austria

14:00–14:35

Search for dark sectors and long lived particles at the LHC

Speaker

Alberto Escalante Del Valle

14:35–15:10

Cosmic Archaeology with Gravitational Waves from (Axion) Cosmic Strings

Speaker

Yanou Cui

15:10–15:40

Coffee Break

15:40–16:10

Light dark states with electromagnetic form factors

Speaker

Lukas Semmelrock

16:10–16:40

Comagnetometers as a Probe to New Physics

Speaker

Itay Bloch

16:40–16:55

DANAE

Speaker

Jochen Schieck

16:55