

## Session Program

18-22 Mar 2024



## 2nd Edition of the Workshop 'Quarkonia meet Dark Matter' (QMDM)

### Monday - Session 3

Institute for Advanced Study, Technical University of Munich, Auditorium  
Lichtenbergstraße 2a 85748 Garching Germany

# Monday 18 March

13:35

## Monday - Session 3

**Session** |**Location:** Institute for Advanced Study, Technical University of Munich, Auditorium, Lichtenbergstraße 2a 85748**Conveners:** Gerasimos Qerimi

13:35-14:05

### Quantum theory of dark matter scattering

**Speaker**

Ayuki Kamada

14:05-14:25

### Enhancement of p-wave dark matter annihilation by quasi-bound states

**Speaker**

Lorenzo De Ros

14:25-14:50

### Electroweak resummation of neutralino dark-matter annihilation into high-energy photons

**Speaker**

Stefan Lederer

14:50-15:25

### The Future of Thermal Relic Dark Matter

**Speaker**

Prof. Matthew Baumgart

15:25