

Session Program

15-17 Dec 2021

**Asymptotic Safety meets Particle Physics &
Friends**

BSM & Searches

Friday 17 December

10:40

BSM & Searches: BSM & Searches I

Session | **Location:** Remote or at TU Dortmund

10:40–11:20 **Planck safe Z'**

Speaker

Tom Steudtner

11:20–12:00 **SM backgrounds for VLLs**

Speaker

Jonas Lindert

12:00

14:00

BSM & Searches: BSM & Searches 2

Session | **Location:** Remote or at TU Dortmund

14:00–14:40 **Multi-lepton signatures of vector-like leptons with flavor**

Speaker

Stefan Bißmann

14:40–15:15 **Discussion VLLs**

Speaker

Antonella De Santo

15:15–15:30 **Coffe Break**

15:30–16:00 **BSM vector-like Quarks**

Speaker

Tim Höhne

16:00–16:20 **Searches for VLQs at the LHC**

Speaker

Johannes Erdmann

16:20–16:40 **Brief Discussion and Farewell**

17:00