

Session Program

21-23 Sept 2015



Amsterdam-Paris-Stockholm 5th meeting

Direct Detection

Djurönäset
Seregårdsvägen 1, 139 73, Djurhamn, Sweden

Monday 21 September

09:30

Direct Detection

Session | **Location:** Djurönäset, Seregårdsvägen 1, 139 73, Djurhamn, Sweden

09:30–10:00 **Welcome address and presentation of the OKC**

Speaker

Lars Bergstrom

10:00–10:40 **New Directions in Direct Dark Matter Searches**

Speaker

Paolo Panci

10:40–11:05

A halo-independent lower bound on the dark matter capture rate in the Sun from a direct detection signal

Speaker

Dr Juan Herrero-Garcia

11:05

11:20

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11:20–11:40 **XENON100 and XENON1T**

Speaker

Jan Conrad

11:40–12:15 **Halo-independent tests of direct detection signals**

Speaker

Stefan Vogl

12:15–12:40

New directional signatures from the non-relativistic effective field theory of dark matter

Speaker

Bradley Kavanagh

12:45

14:00

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14:00–14:30 **Discussion**

14:30