

Session Program

11-13 May 2015

Physics at the High-Luminosity LHC

BSM

CERN, 4/3-006 - TH Conference Room

Tuesday 12 May

10:20

BSM

Session | **Location:** CERN, 4/3-006 - TH Conference Room

10:20–10:50 **Coffee break**

10:50–11:30 **Electroweakly coupled new physics: experimental prospects (25'+15')**

Speaker

Dominick Olivito

11:30–12:10 **Strongly interacting new physics: experimental prospects (25'+15')**

Speaker

Sascha Caron

12:10–12:50

Experimental scenarios at HL-LHC, following evidence/discovery at 300fb-1 (25'+15')

Speaker

Kenichi Hatakeyama

12:50–14:00 **Lunch break**

14:00–14:40 **Standard exotics: experimental prospects (25'+15')**

Speaker

Chris Pollard

14:40–15:20 **"Exotic" exotics: experimental prospects (25'+15')**

Speaker

Kerstin Hoepfner

15:20–16:00 **Dark Matter simplified models (25'+15')**

Speaker

Alessandro Vichi

16:00–16:30 **Coffee break**

16:30–17:10 **Exotic signatures of naturalness at the HL-LHC (25'+15')**

Speaker

Andrey Katz

17:10–17:50

Experimental guidelines for reliable parameterization of detector performance in HL-LHC phenomenological studies

Subcontributions

ATLAS:

Speaker

Timothy Paul Scanlon

CMS:

Speaker

Markus Klute

17:50