

Session Program

10-17 Aug 2014

**Rencontres du Vietnam 2014: Physics at LHC
and beyond**

Beyond the Standard Model

Quy-Nhon, Vietnam

Saturday 16 August

08:30

Beyond the Standard Model: Supersymmetry

Session | Location: Quy-Nhon, Vietnam | Convener: Patrizia Azzi

08:30-08:55 **Lessons learnt from Run 1: A SUSY perspective**

Speaker
Anadi Canepa

09:00-09:25 **SUSY: Expectations for Run 2, HL-LHC, VLHC**

Speaker
Loukas Gouskos

09:30-09:50 **BSM interpretation of LHCb results and future prospects**

Speaker
Tetsuo Shindou

09:55-10:15 **Third generation squarks searches**

Speaker
Andrea Ventura

10:15

10:50

Beyond the Standard Model: Supersymmetry

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10:50-11:20 **The BEH mechanism, its scalar bosons and the elusive quest**

Speaker
Francois Englert

11:25-11:55 **Searches for particles with long lived signatures at colliders**

Speaker
Rachel Christine Rosten

12:05-12:45 **Astroparticle and direct dark matter searches**

Speaker
Nicole Bell

12:45

13:45

Beyond the Standard Model: Other exotica

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13:45-14:15 **Review of exotic searches**

Speaker
Devdatta Majumder

14:20-14:40 **Unnatural models (multiverse)**

Speaker
Yasunori Nomura

14:45-15:05 **Heavy Partners/4th generation resonances, VLQ**

15:10	Speaker Dr Oleksii Matsedonskyi
15:40	Beyond the Standard Model: Other exotica Session Location: Quy-Nhon, Vietnam Convener: Patrizia Azzi
	15:40-15:55 Electroweak baryogenesis Speaker Kimmo Juhani Kainulainen
	16:00-16:15 Comparison of collider and non-collider DM results Speaker Phat Srimanobhas
17:20	16:20-17:20 Discussion session Speakers ALL, Freya Blekman, Kiwoon Choi