

Session Program

10-17 Aug 2014

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

The Brout-Englert-Higgs Mechanism

Quy-Nhon, Vietnam

Thursday 14 August

14:00

The Brout-Englert-Higgs Mechanism

Session | **Location:** Quy-Nhon, Vietnam | **Convener:** Florian Beaudette

14:00–14:25 **Theory uncertainties on production & decays**

Speaker

Prof. Radja Boughezal

14:30–14:55 **Run 1 results: mass & couplings**

Speaker

Dr Giovanni Petrucciani

15:00–15:25 **Run 1 results: Spin/CP properties**

Speaker

Jana Schaarschmidt

15:30

16:00

The Brout-Englert-Higgs Mechanism

Session | **Location:** Quy-Nhon, Vietnam | **Convener:** Florian Beaudette

16:00–16:25 **Run 1 results: BSM Scalar Boson**

Speaker

Maksym Titov

16:30–16:55 **Effect of new physics on the Scalar boson properties**

Speaker

Prof. Benjamin Grinstein

17:00–17:15 **Total width**

Speaker

Prof. Giampiero Passarino

17:20

Friday 15 August

08:30

The Brout-Englert-Higgs Mechanism

Session | **Location:** Quy-Nhon, Vietnam | **Convener:** Florian Beaudette

08:30–08:55 **Scalar boson physics prospects with LHC 300fb-1 & HL-LHC**

Speaker

Olivier Arnaez

09:00–09:25 **Expectations from Linear Colliders (ILC, CLIC)**

Speaker

Rick Van Kooten

09:30–09:50 **Direct experimental searches for neutrino effects at colliders**

Speaker

Alain Blondel

10:15

10:30

The Brout-Englert-Higgs Mechanism

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10:30–10:55 **Expectations from the FCC (ee, pp, ep)**

Speaker

Markus Klute

11:00–11:20 **Status and future prospects for Higgs production computations**

Speaker

Prof. Claude Duhr

11:20–12:10 **Discussion session**

Speakers

Aleandro Nisati, All

12:10