

Session Program

28 May 2017 to 2 June 2017

**Blois 2017: 29th Rencontres de Blois on
"Particle Physics and Cosmology"**

Parallel Session Higgs+Top+EW

Gaston d'Orléans
Château de Blois, Blois, Loire Valley, France

Tuesday 30 May

16:30

Parallel Session Higgs+Top+EW

Session | Location: | Convener: Aaron James Armbruster

16:30-16:50 **Inclusive and differential W/Z measurements in ATLAS and CMS**

Speaker

Pawel Malecki

16:50-17:10 **Measurement of W-boson mass in ATLAS**

Speaker

Tai-Hua Lin

17:10-17:30 **Factorisation of the Drell-Yan qT spectrum with massive quarks**

Speaker

Daniel Samitz

17:30-17:50 **Electroweak boson production with jets in CMS**

Speaker

Apichart Hortiangtham

17:50-18:10 **Multiboson production in ATLAS and CMS**

Speaker

Isidro Gonzalez Caballero

18:10-18:30 **Measurements of diboson production at 13 TeV in ATLAS**

Speaker

Chiara Roda

18:30-18:50 **Automatised computations of electroweak corrections**

Speaker

Mathieu Pellen

18:50-19:10 **VBF and VBS production in SM processes in ATLAS and CMS**

Speaker

Shu Li

19:10-19:30 **TBD**

19:30

Wednesday 31 May

14:00

Parallel Session Higgs+Top+EW

Session | Location: | Conveners: Fabio Cossutti, Emanuele Angelo Bagnaschi

14:00-14:20 **Top mass measurements in ATLAS and CMS**

Speaker
Andrea Castro

14:20-14:40 **Measurements of top quark properties in ATLAS and CMS**

Speaker
Alexandra Schulte

14:40-15:00 **Pair production of top quarks in ATLAS and CMS**

Speaker
Didar Dobur

15:00-15:20 **Differential $t\bar{t}$ cross section measurements in ATLAS**

Speaker
Veronique Boisvert

15:20-15:40

Study of top production in complementary phase space regions and impact on PDFs in CMS

Speaker
Georgios Krintiras

15:40-16:00 **Single top production in ATLAS and CMS**

Speaker
Matteo Franchini

16:00

16:30

Parallel Session Higgs+Top+EW

Session | Location: | Conveners: Peter Richardson, Rainer Mankel

16:30-16:50 **Search for deviations from SM in top precision measurements in CMS**

Speaker
Kirill Skovpen

16:50-17:10 **2HDM effects in top-quark pair production**

Speaker
Peter Galler

17:10-17:30 **$t\bar{t}H/tH/tWH$ production**

Speaker
Marco Zaro

17:30-17:50 **Measurement of Higgs boson cross sections and couplings in ATLAS**

Speaker

Giada Mancini

17:50-18:10

Perspectives on the Higgs p_T as a probe BSM physics**Speaker**

Emanuele Bagnaschi

18:10-18:30

Measurement of the Higgs properties in bosonic decay channels at 13 TeV in ATLAS**Speaker**

Bijan Haney

18:30-18:50

Searches for h(125) BSM properties in CMS**Speaker**

Teresa Lenz

18:50-19:10

Searches for BSM Higgs bosons in ATLAS**Speaker**

Denys Denysiuk

19:10-19:30

Searches for BSM Higgs bosons in CMS**Speaker**

Dr Pietro Vischia

19:30-19:50

VBF production of Higgs boson pairs**Speaker**

Fady Bishara

19:50