

Session Program

8-12 Sept 2014



The 8th International Workshop on the CKM Unitarity Triangle

WG6

Vienna University of Technology
Gußhausstraße 25-29, 1040 Wien (Vienna), AUSTRIA

Tuesday 9 September

09:00

WG6

Session |

Location: Vienna University of Technology, El 9 lecture hall, Gußhausstraße 25-29, 1040 Wien (Vienna), AUSTRIA |

Convener: Markus Cristinziani

09:00–09:30

Top quark pair cross section

Speaker

Alexander Dimitrov Mitov

09:35–10:05

Measurement of cross-sections and search for new physics in $t\bar{t}(+X)$ final states at ATLAS

Speaker

Jiri Kvita

10:10–10:40

Measurement of cross-sections and search for new physics in $t\bar{t}(+X)$ final states at CMS

Speaker

Dr Joel Goldstein

10:45

11:15

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Session | **Location:** Vienna University of Technology, El 9 lecture hall | **Convener:** Markus Cristinziani

11:15–11:40

New physics related to single top production

Speaker

Jernej F. Kamenik

11:45–12:05

Single top measurements at Tevatron

Speaker

Pierfrancesco Butti

12:10–12:30

Single top measurements at ATLAS

Speaker

Patrick Rieck

12:35–12:55

Single top measurements at CMS

Speaker

Andrey Popov

13:00

16:45

WG6

Session | **Location:** Vienna University of Technology, El 9 lecture hall | **Conveners:** Markus Cristinziani, Jure Zupan

16:45–17:10

Flavor changing neutral currents and top quarks

Speaker

Joachim Brod

17:15-17:35

Searches for FCNC with top quarks at ATLAS

Speaker

Ozan Arslan

17:40-18:00

Searches for FCNC with top quarks at CMS

Speaker

Yueh-Feng Liu

18:05-18:25

Flavor violation in top-highs couplings

Speaker

Yotam Soreq

18:30-18:50

Probing anomalous ttZ interactions with rare meson decays

Speaker

Admir Greljo

18:50

Thursday 11 September

09:00

WG6

Session | **Location:** Vienna University of Technology, El 10 lecture hall | **Convener:** Jure Zupan

09:00–09:25 **Forward-backward and charge asymmetries at Tevatron and LHC**

Speaker

German Rodrigo

09:30–09:50 **Asymmetries at Tevatron**

Speaker

Pavol Bartos

09:55–10:15 **$t\bar{t}$ charge asymmetry at ATLAS**

Speaker

Dr Umberto De Sanctis

10:20–10:40 **$t\bar{t}$ charge asymmetry at CMS**

Speaker

Camille Beluffi

10:45

11:15

WG6

Session | **Location:** Vienna University of Technology, El 10 lecture hall, Gußhausstraße 25-29, 1040 Wien (Vienna), AUSTRIA | **Convener:** Jure Zupan

11:15–11:35 **CP violation in $t\bar{t}b\bar{h}$**

Speaker

Kentarou Mawatari

11:40–12:00 **Top-Higgs couplings at high energies**

Speaker

Dr Kazuki Sakurai

12:05–12:25 **Searches for $t\bar{t}H$ at ATLAS**

Speaker

Andrea Helen Knue

12:30–12:50 **Searches for $t\bar{t}H$ at CMS**

Speaker

Liis Rebane

13:00