

**LHC Run1 Aftermath
 Where Theory meets Experiment**

Monday 30 September 2013 - Thursday 03 October 2013

**
 Physikzentrum Bad Honnef
Programme**

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Monday 30 September 2013

Higgs - Overview talk - Experiment - J. Kroseberg - (09:00-10:30)

time [id] title

presenter

09:00 [0] Higgs - Overview - Experiment

KROSEBERG, Juergen

Higgs - Overview Talk - Theory - A. Djouadi - (10:45-12:15)

time [id] title

presenter

10:45 [1] Higgs - Overview - Theory

Prof. DJOUADI, Abdel

Higgs - Topical Talks 1 - (13:30-15:30)

time [id] title

presenter

13:30 [9] New Physics and the Higgs

Mr. KNOCHEL, Alexander

14:10 [16] Probing the nature of the Higgs-gluon coupling

Mr. NEUMANN, Tobias

14:50 [19] Testing models of new physics with HiggsSignals

STEFANIAK, Tim

Higgs - Topical Talks 2 - (16:00-17:30)

time [id] title

presenter

16:00 [12] Higgs Strahlung at the LHC in the 2-Higgs-Doublet Model

ZIRKE, Tom

16:45 [10] The 2HDM of type III and the MSSM in the decoupling limit

Mr. CRIVELLIN, Andreas

Tuesday 01 October 2013

SUSY & Other BSM - Overview Talk - Experiment - C. Sander - (09:00-10:30)

time [id] title presenter

09:00	[2] SUSY & Other BSM - Overview - Theory	SANDER, Christian
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SUSY & Other BSM - Overview Talk - Theory - M. Kraemer - (10:45-12:15)

time [id] title presenter

10:45	[3] SUSY & Other BSM - Overview - Theory	Prof. KRAEMER, Michael
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SUSY & Other BSM - Topical Talks 1 - (13:30-15:30)

time [id] title presenter

13:30	[21] Hidden Susy from precision gauge unification	
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14:10	[20] Determination of the CMSSM Parameters with Neural Networks at the LHC	Mr. BORNHAUSER, Nicki
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14:50	[14] Constrained SUSY after the Higgs discovery	SARRAZIN, Bjoern
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SM Precision - Topical Talks 1 - (16:00-16:40)

time [id] title presenter

16:00	[17] Status and prospects of the electroweak fit of the SM with Gfitter after the Higgs discovery	KOGLER, Roman
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ILC: Status and Plans - (16:40-18:00)

time [id] title presenter

16:40	[18] ILC: Status and Plans	Dr. LIST, Benno
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Wednesday 02 October 2013

SM Precision Physics - Overview Talk - Experiment - A. Glazow - (09:00-10:30)

time [id] title presenter

09:00	[4]	SM Precision Physics - Overview - Experiment	GLAZOW, Sasha
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SM Precision Physics - Overview Talk - Theory -G. Zanderighi - (10:45-12:15)

time [id] title presenter

10:45	[5]	SM Precision Physics - Overview - Theory	ZANDERIGHI, Giulia
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SM Precision Physics & SUSY - Topical Talks 2/3 - (13:30-15:00)

time [id] title presenter

13:30	[8]	NLO massive gauge boson pair production at the LHC	Dr. BAGLIO, Julien
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14:15	[22]	Phenomenology of light stops	
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SUSY and other BSM - Topical Talks 2 - (15:30-17:45)

time [id] title presenter

16:15	[13]	Where we do not want to go: avoiding charge- or color-breaking vacua	Dr. O'LEARY, Ben
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17:00	[15]	Checkmating your favourite BSM model	Mr. SCHMEIER, Daniel
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Thursday 03 October 2013

Flavour Physics - Overview Talk - Experiment - S. Menzemer - (09:00-10:30)

time	[id] title	presenter
09:00	[6] Flavour Physics - Overview - Experiment	HANSMANN-MENZEMER, Stephanie

Flavour Physics - Overview Talk - Theory - U. Nierste - (10:45-12:15)

time	[id] title	presenter
10:45	[7] Flavour Physics - Overview - Theory	Prof. NIERSTE, Ulrich