

## Teilchentee Wintersemester 2012/13 Heidelberg

\* in Verhandlung

\*\* vereinbart

18.10. David López-Val, UHD\*\*

Heavy particles at the LHC: models, tools and NLO predictions

25.10. Aleksi Kurkela, McGill Univ., Montreal\*\*

Thermalization in heavy-ion collisions at very high energies

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8.11. Edward Kolb/ U Chicago, UHD \*\*

Dark Matter Universe

15.11. Christof Wetterich, UHD\*\*

The mass of the Higgs boson, the great desert, and asymptotic safety of gravity

22.11. Konrad Schade\*\*

29.11. Andreas Weiler/ DESY\*\*

Theoretical implications of pp LHC results

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6.12. Yacine Mehtar-Tani/ CEA Saclay, France \*\*

Color decoherence of jets in opaque media

13.12. Bruce Mellado/ ATLAS \*\*

LHC Higgs searches

20.12. Weihnachtsfeier

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10.01. Daniel Litim/ U Sussex\*\*

Pulling oneself over the fence: a bootstrap for quantum gravity

17.01. Joachim Kopp/ MPIK JOINT SEMINAR WITH MPIK \*\*

Flavor Violating Higgs Decays

24.01. Jan Plefka, Humboldt-Universität Berlin \*\*

Towards exact results in maximally supersymmetric 4d gauge theory

[31.01. Jean-Yves Ollitrault, IPhT Saclay \*\*

Observing a small fluid and its fluctuations at the LHC: [cancelled on short notice](#)

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7.02. Boris Nowak\*\*

Non-thermal fixed points in ultracold quantum gases