

XXXI WORKSHOP BEYOND THE STANDARD MODEL

March 11 - 14, 2019
Physikzentrum Bad Honnef



The workshop focuses on recent developments in the theory of fundamental particles, the physics of the early universe, and mathematical physics. There will be an introductory pedagogical lecture each morning followed by shorter talks by the participants.

Pedagogical Lectures:

Lance Dixon (SLAC-Stanford):	Bootstrapping Scattering Amplitudes to High Loop Orders
Astrid Eichhorn (Univ. Heidelberg):	Status and perspectives of asymptotically safe quantum gravity
Olaf Hohm (Humboldt-Univ. Berlin):	Double Field Theory
Michael Spannowsky (Univ. Durham):	Cornering new physics from various angles

The price for 4 days of accommodation at the Physikzentrum Bad Honnef including full board is €444 for a single room and €364 for a double room.

The online registration form and further information can be found at the following URL:

<http://indico.desy.de/indico/e/BadHonnef2019>

The deadline for registration is **Sunday, February 24th 2019.**

Organization by:
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Sponsored by:
Bethe Center for Theoretical
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