

# XXIX WORKSHOP BEYOND THE STANDARD MODEL

March 20 - 23, 2017  
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 four introductory pedagogical lectures as well as shorter talks by the participants.

Pedagogical Lectures:

- G. Arutyunov (Hamburg):** Quantum Integrable Models in the AdS/CFT correspondence  
**D. Berman (London):** An introduction to double and exceptional field theory  
**A. Nielsen (Hannover):** Gravitational Waves and Black Holes  
**J. Wells (Ann Arbor):** Particle Physics - Quo Vadis?

The price for 4 days of accommodation at the Physikzentrum Bad Honnef including full board is €440 for a single room and €360 for a double room.

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

<https://indico.desy.de/event/BadHonnef2017>

The deadline for the registration is **Friday, February 17th 2017.**

**Organization by:**

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**Sponsored by:**

SFB 676 "Particles, Strings and the Early Universe"  
TR-33 "The Dark Universe"  
Bethe Center for Theoretical Physics

