

# XXVIII WORKSHOP BEYOND THE STANDARD MODEL

February 22 - 25, 2016  
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 a 75-minute introductory pedagogical lecture each morning followed by shorter talks by the participants.

Pedagogical Lectures:

<b>V. Mukhanov (LMU Munich):</b>	<b>Quantum Universe</b>
<b>A. Hebecker (Heidelberg):</b>	<b>Recent Issues in String Cosmology</b>
<b>C. Grojean (DESY):</b>	<b>Recent Developments in Particle Phenomenology and the LHC</b>
<b>A. Zaffaroni (Milan):</b>	<b>Recent Developments in Superconformal Field Theories</b>

The price for 4 days of accommodation at the Physikzentrum Bad Honnef including full board is €412 for a single room and €340 for a double room.

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

<https://indico.desy.de/conferenceDisplay.py?confId=13820>

The deadline for the registration is **Monday, January 25th 2016**.

**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

