

# XXVII WORKSHOP BEYOND THE STANDARD MODEL

March 16 - 19, 2015  
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:

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|--------------------------------|---|
| <b>D. Baumann (Cambridge):</b> | <b>Recent Developments in (String) Cosmology</b>          |
| <b>S. Cremonesi (London):</b>  | <b>New exact Results in Supersymmetric Field Theories</b> |
| <b>H. Samtleben (Lyon):</b>    | <b>Introduction to Exceptional Field Theory</b>           |
| <b>E. Palti (Heidelberg):</b>  | <b>Prospects in String Phenomenology</b>                  |

The price for 4 days of accommodation at the Physikzentrum Bad Honnef including full board is €398 for a single room and €318 for a double room.

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

<https://indico.desy.de/event/BadHonnef2015>

The deadline for the registration is **Friday, February 06th 2015**.

**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**

