

# XXXII WORKSHOP BEYOND THE STANDARD MODEL

March 16 - 19, 2020  
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 lectures as well as shorter talks by the participants.

The topics and speakers of the pedagogical lectures are:

<b>Thomas Dumitrescu (UCLA):</b>	<b>Generalized Symmetries in Quantum Field Theory</b>
<b>Yu-tin Huang (NTU):</b>	<b>Classical spacetime from spinning S-matrix</b>
<b>Andrea Puhm (École Polytechnique):</b>	<b>Asymptotic symmetries, soft theorems and the celestial sphere</b>
<b>Gary Shiu (Wisconsin):</b>	<b>String Theory Landscape and the Swampland</b>

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:

<https://indico.desy.de/indico/event/24226/>

The deadline for registration is **Sunday, March 1st 2020**. Please indicate whether you want to give a talk (with title). The program will be on-line after registration has been closed.

**Organization by:**

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**Sponsored by:**

Bethe Center for Theoretical Physics  
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