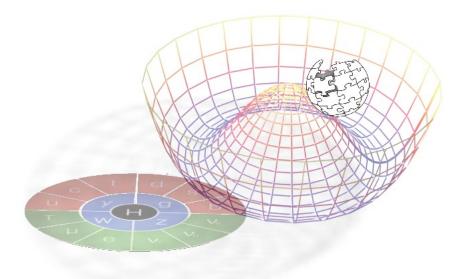




## Beyond the Standard Model Landscape after the Higgs discovery.

## **Christophe Grojean (DESY & HU Berlin)**

Tuesday, 4 April 2017, 16:45 h, DESY Auditorium



The Standard Model fails to describe 95% of the matter and energy the Universe is made of. Furthermore, its theoretical structure stumbles upon troubling problems seemingly calling for delicate tunings of its input parameters. Building upon these deficiencies, theorists have devised ultra-violet completions of the Standard Model, the evidences of which are actively searched for at the LHC and elsewhere. In this talk, I shall review what has been learnt from the LHC, and what could still be revealed.

- Coffee, tea and cookies will be served at 16:30h
- After the seminar there is a chance for private discussions with the speaker over wine and pretzels



Accelerators | Photon Science | Particle Physics