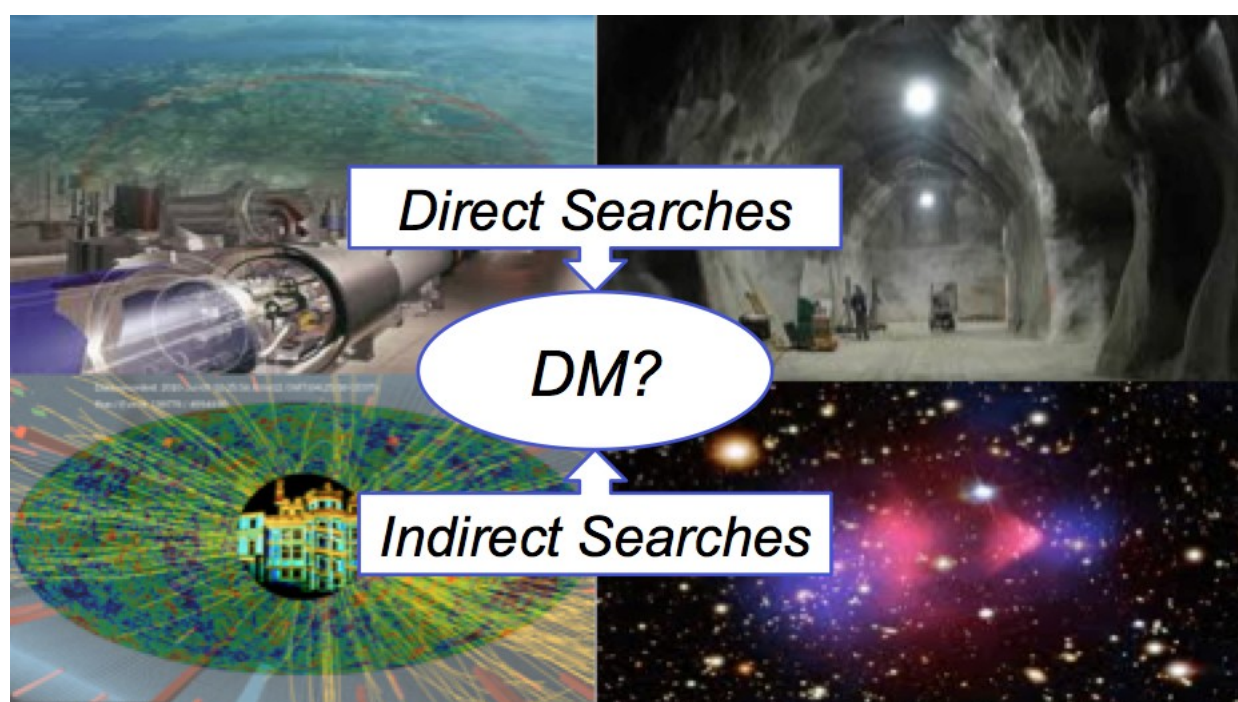




Searches for Dark Matter production at the LHC.

Oliver Buchmüller (Imperial College London)

Tuesday, 27 October 2015, 16:45 h, DESY Auditorium



In this seminar I will present an overview of the missing energy searches at colliders ranging from generic topology searches probing SUSY cascade production over generic dark matter searches like the mono-X analyses. I will also comment on the comparison of these collider-based searches with direct dark matter detection experiments with a special emphasis on establishing the complementarity of the two approaches.

- **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**

