Vrije Universiteit Brussel

Supersymmetric Models and their Signatures at the Large Hadron Collider

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The development of mechanisms to break explicit or spontaneously the supersymmetry at low and therefore experimentally accessible energies is essential to build a realistic theory of Nature. Starting from 2010, this initially 5-year project studies the supersymmetry breaking mechanism on a formal theoretical level, explores the phenomenology of these sometimes novel models and provides methods to observe the signatures within particle collisions at the Large Hadron Collider.

Openings:

- An open call for a senior post-doc for a 3-5 year leading role in the coordination
- Later this year there will be calls for several post-docs and PhD positions

More information: http://we.vub.ac.be/dntk/onderzoek/GOAindex.htm