

Ursula Bassler: Physics at CERN or how to find answers to the fundamental questions of the Universe? (engl)

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The Large Hadron Collider LHC at CERN is the biggest scientific instrument constructed by mankind until today which allowed for the discovery of the Higgs boson in 2012. After the European Strategy of particle physics has presented its conclusions this year, what are the next challenges for particle physics?

More than 10000 scientists from all over the world use this exceptional research infrastructure to unveil the infinitely small and to understand the fundamental laws of our Universe. What is the personal motivation to do research in particle physics? And the experience to work in this field between daily tasks and big questions?

<https://bbb1.physnet.uni-hamburg.de/b/ale-yuu-pds-rpq>

Session Classification: Begrüßungsvortrag