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Type: **Plenary talk**

Understanding the Large Hadron Collider: What, why and how?

Wednesday, 10 July 2024 18:30 (1h 30m)

Ever wondered about why the 27 kilometer Large Hadron Collider was built and what scientists do with it? Then this is the talk for you! The large hadronic collider is the Swiss army knife of experiments, and investigates anything from new particles and forces to the birth of the universe. As one of the physicists who works with the enormous detectors that record the collisions of the Large Hadron Collider, I will not only convince you that particle physics is necessary and interesting for everyone, but also on the fun and social aspects of this exceptional human effort to understand the building blocks of matter.

session

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