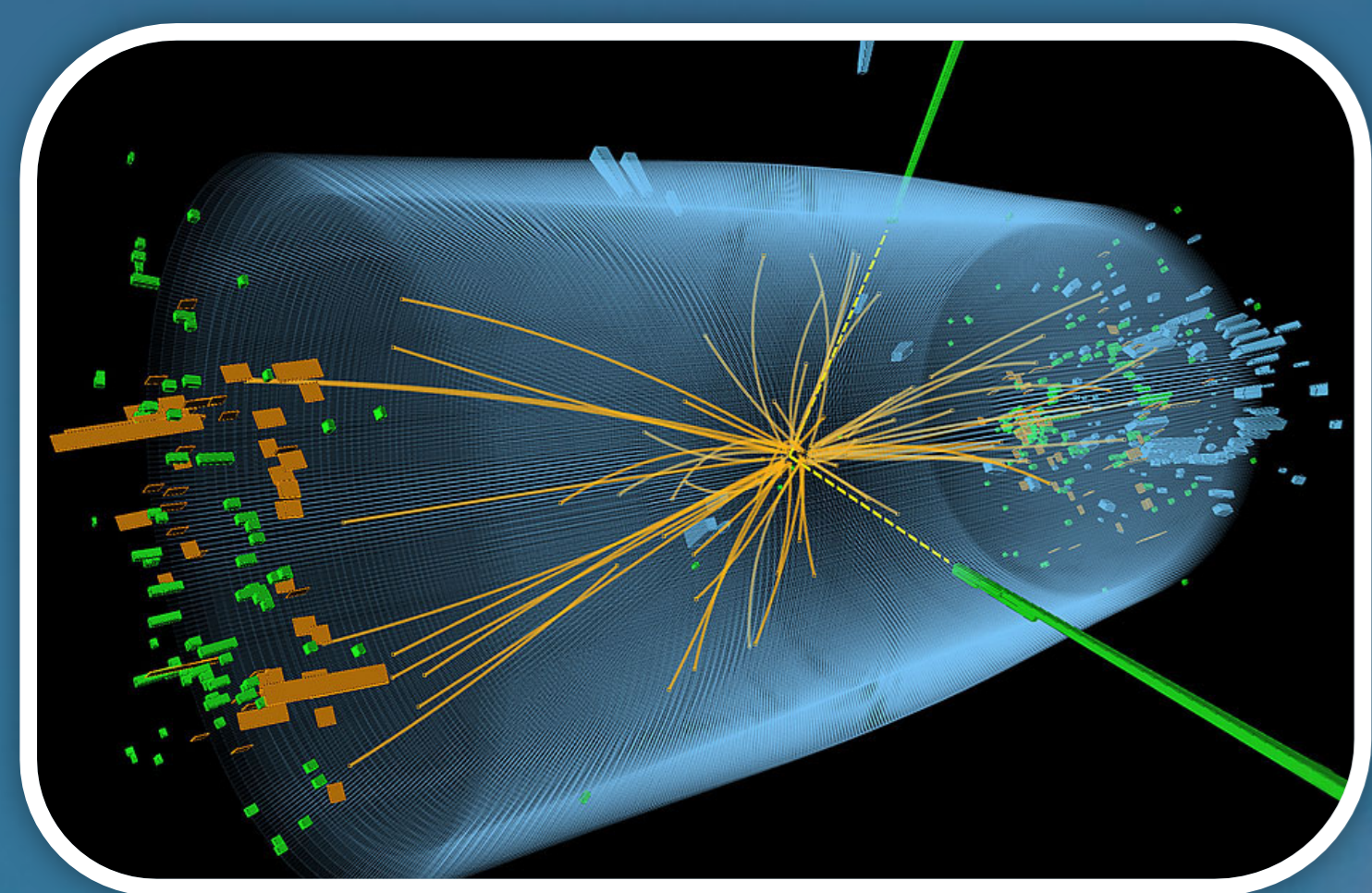


# International Summer School on TeV Experimental Physics (iSTEP 2015)

Shandong University, Jinan  
August 11-19, 2015



**iSTEP** is aimed to guide senior undergraduate and fresh graduate students through the first steps in particle physics researches. It provides lectures on both theoretical and experimental particle physics to develop the understanding of physics at the TeV scale. Hands-on tutorials will also be provided.

## Theoretical Topics:

- Standard Model
- Beyond Standard Model
- Event Generators
- Monte Carlo Simulation
- Future of TeV Physics

## Experimental Topics:

- Accelerator Physics
- Detector and Event Reconstruction
- Statistical Methods
- Higgs Physics
- Standard Model Measurements
- BSM Searches - Exotics
- BSM Searches - SUSY

**Application deadline: June 15, 2015**

Registration at: <http://indico.ihep.ac.cn/conferenceDisplay.py?confId=4127>

Please contact for information: [istep2015@sdu.edu.cn](mailto:istep2015@sdu.edu.cn)

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北京大学高能物理研究中心  
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