

# PASCOS 2016: 22nd International Symposium on Particles, Strings and Cosmology

10-16 July 2016

XIIth Rencontres du Vietnam ICISE, Quy Nhon, Vietnam



Registration and program information: <https://indico.cern.ch/e/PASCOS2016>

The goal of this symposium is to review and discuss recent progress in particle physics, string theory and cosmology. With the discovery of the Higgs particle in July 2012 and with the recent restart of the Large Hadron Collider, it is urgent to bring together theorists and experimentalists to discuss what has been learned and what might show up in the next few years. ICISE will provide an ideal setting for both established and young physicists to present new theoretical ideas and new experimental projects.

**Neutrino physics**

**Dark Matter and Dark Energy**

**Precision measures and non-accelerator probes of new physics**

**String methods and phenomenology**

## Topics

**LHC Physics and theoretical status**

**Inflation and alternatives**

**Future accelerator projects and technologies**

## Contact

Pham Quang Hung: [pqh@virginia.edu](mailto:pqh@virginia.edu)

Jean Trân Thanh Vân: [jtrantv@gmail.com](mailto:jtrantv@gmail.com)

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Aimie Fong: [recontres.vietnam@gmail.com](mailto:recontres.vietnam@gmail.com)

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*Quy Nhon is a coastal city in central Vietnam. It is about a one hour flight from Ho Chi Minh City and one and a half hours from Hanoi. The city is home to two universities educating 30 000 students, including a science faculty with about 300 lecturers and 15 000 science students. The area is attractive from many points of view and is home to interesting historical sites. The origins of the town stretch back to the 11th century Cham civilization, whose vestiges can be visited. The present city was officially founded over 100 years ago and is located among unspoiled seafronts, neighboring tropical forests, and mountains.*