

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

10-16 July 2016

XIIIth 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. Following important discoveries made within the last few years, including properties of neutrino mixings, the Higgs particle, and most recently gravitational waves, 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

Topics

Neutrino physics	LHC Physics and theoretical status
Dark Matter and Dark Energy	Inflation and alternatives
Precision measures and non-accelerator probes of new physics	Future accelerator projects and technologies
String methods and phenomenology	

Contact

Pham Quang Hung: pqh@virginia.edu
Jean Trân Thanh Vân: jtrantv@gmail.com

Secretariat

Aimie Fong: recontres.vietnam@gmail.com

Scientific Program Committee

Chairs: P. Q. Hung (Virginia), Jean Tran Thanh Van (Rencontres du Vietnam)

Pierre Binetruy (APC, Paris)	Pyungwon Ko (KIAS, Korea)
Kingman Cheung (National Tsing Hua University)	P. Frampton (Oxford)
Chong-Sun Chu (NCTS, Taiwan)	Otto Kong (National Central University)
Andre de Gouvea (Northwestern University)	Alex Kusenko (UCLA)
Craig Dukes (U. of Virginia)	Hitoshi Murayama (UC Berkeley and IPMU, Japan)
Jacques Dumarchez (LPNHE, France)	Satya Nandi (Oklahoma State University)
Craig Group (U. of Virginia)	Monica Pepe-Altarelli (CERN)
Kaoru Hagiwara (KEK, Japan)	Qaisar Shafi (Bartol Institute, University of Delaware)
Hong-Jian He (Tsinghua University)	Marc Sher (College of William and Mary)
Xiao-gang He (National Taiwan University)	Jose WF Valle (IFIC, U. of Valencia)
JoAnne Hewett (SLAC)	Yifang Wang (IHEP, Beijing)
Bob Hirosky (U. of Virginia)	T.C. Yuan (Academia Sinica)
George Hou (National Taiwan University)	

International Advisory Board

J. Bagger (Johns Hopkins)
W. Buchmüller (DESY)
J.F. Gunion (UC Davis)
J.E. Kim (Kyung Hee)
R.C. Myers (Perimeter Institute)
P. Nath (Northeastern)
S. Raby (Ohio State)
D.P. Roy (Tata Institute)
P. Shellard (Cambridge)
J. Silk (Oxford)
M.T. Vaughn (Northeastern)
K.C. Wali (Syracuse)

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.