

20th VIETNAM SCHOOL OF PHYSICS

Quy Nhon, 03 – 15 August 2014

LECTURES' SCHEDULE

First week
03 - 09 August

DATE		Mon 4 August	Tue 5 August	Wed. 6 August	Thu. 7 August	Fri. 8 August	Sat. 9 August
Morning	08:15 – 08:30	Opening					
	08:30 – 09:30	Ninh 1	Belanger 3	Ninh 5	Sasaki 1	Frère 3	Free program
	09:30 – 09:50	Coffee/tea break					
	09:50 – 10:50	Ninh 2	Belanger 4	Ninh 6	Sasaki 2	Frère 4	Free program
	10:50 – 11:00	Break					
	11:00 – 12:00	Belanger 1	Ninh 3	Belanger 5	Discussions/ exercises	Sasaki 3	Free program
LUNCH BREAK							
Afternoon	14:00 – 15:00	Belanger 2	Ninh 4	Belanger 6	Frère 1	Sasaki 4	ICTP-DESY group
	15:00 – 15:20	Coffee/tea break					
	15:20 – 16:20	Kayser 1	Kayser 3	Discussions/ exercises	Frère 2	Mini-seminars	ICTP-DESY group
	16:20 – 16:30	Break					
	16:30 – 17:30	Kayser 2	Kayser 4	Reserved for extra-session	Reserved for extra-session		Mini-seminars

Other programs:

- **Registration:** 4:00 – 5:00 PM, Sunday, 03 August (En-Viet hotel, 54 An-Duong-Vuong street, Quy Nhon) and 8:00 – 8:15 AM, Monday, 04 August (Lecture hall, Quy-nhon university, 170 An-Duong-Vuong street, Quy Nhon).
- **Excursion (tentative):** Sunday, 10 August.

LECTURE TITLES

Regular lectures

- **Le Đức Ninh** (KIT, Karlsruhe, Germany):
“*Introduction to next-to-leading-order calculations*”.
- **Boris Kayser** (FNAL, Batavia, Illinois):
“*Neutrinos physics*”.
- **Genevieve Belanger** (LAPTH, Annecy, France):
“*The standard model and its status after the LHC*”.
- **Ken Sasaki** (Yokohama national university, Yokohama, Japan):
“*QCD at the LHC*”.
- **Jean-Marie Frère** (Université de Libre de Bruxelles, Bruxelles, Belgium):
“*Around the standard model and CP violation*”.
- **Maarten Boonekamp** (CEA, Saclay, France):
“*Confronting the Standard Model with experiment*”.

Topical lectures:

- **ATLAS group from the ICTP-DESY:**
“*Physics without frontiers: Discovering the structure of the proton with ATLAS*”.

Poster: Presentation by the Horiba scientific.

Mini-seminars: See the detailed program in the school website.