

# 20th VIETNAM SCHOOL OF PHYSICS

Quy Nhon, 03 – 15 August 2014

## LECTURES' SCHEDULE

**Second week**

11-15 August

DATE		Mon 11 August	Tue 12 August	Wed. 13 August	Thu. 14 August	Fri. 15 August	Sat. 16 August
Morning	08:30 – 09:30	Attending the LHC conference (LHC-C)	Gong 1	Boonekamp 5	Gong 5	Van 7	
	09:30 – 09:50	Coffee/tea break					
	09:50 – 10:50	LHC-C: Francois Englert (9:40 – 10:00)	Gong 2	Boonekamp 6	Gong 6	Van 8	
	10:50 – 11:00	Break					
	11:00 – 12:00	Sasaki 5 (at the ICISE)	Boonekamp 3	Gong 3	Discussions/ Exercises	Mini-seminars	
LUNCH BREAK							
Afternoon	14:00 – 15:00	Sasaki 6	Boonekamp 4	Gong 4	Van 5	Mini-seminars	
	15:00 – 15:20	Coffee/tea break					
	15:20 – 16:20	Boonekamp 1	Van 1	Van 3	Van 6	Closing session	
	16:20 – 16:30	Break					
	16:30 – 17:30	Boonekamp 2	Van 2	Van 4	Mini-seminars		

### Other programs:

- Monday, 11 August (8:30 – 12:35): Visiting the ICISE and attending “*Rencontres du Vietnam 2014: Physics at LHC and beyond*” (see details below).

# LECTURE TITLES

## Regular lectures

- **Ken Sasaki** (Yokohama national university, Yokohama, Japan):  
*“QCD at the LHC”*.
- **Jinn-Out Gong** (APCTP, Pohang, Korea):  
*“Cosmic inflation and new physics”*.
- **Maarten Boonekamp** (CEA, Saclay, France):  
*“Confronting the Standard Model with experiment”*.
- **Nguyễn Thị Hồng Vân** (Institute of physics, Hanoi, Vietnam):  
*“Introduction to ROOT and applications to data analyses at the LHC”*.

## Common sessions with “Rencontres du Vietnam 2014: Physics at LHC and beyond”:

*Monday, 11 August*

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|----------------------|---|
| <b>8:30- 10:00:</b>  | <b>Opening session of the conference</b> (chair: <b>Tran Thanh Van</b> )  |
| 9:40-10:00:          | <b>Francois Englert</b> (Université de Libre de Bruxelles, Bruxelles): <i>“The scope of fundamental research”</i> |
| <b>10:00- 10:30:</b> | Coffee break  |
| <b>10:30- 12:35:</b> | <b>LHC Run 1 Legacy</b>   |

**Poster:** Presentation by the Horiba scientific.

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