

# XVIII VIETNAM SCHOOL OF PHYSICS

*Quy Nhon, 23 July – 03 August 2012*

## LECTURES' SCHEDULE

**Second week**

DATE		Mon 30 July	Tue 31 July	Wed. 01 Aug	Thu. 02 Aug	Fri. 03 Aug	Sat. 04 Aug
<b>Morning</b>	08:30 – 09:30	Godbole 7	Schott 1	Belanger 3	Belanger 5	Belanger 7	Departure
	09:30 – 09:40	Coffee/tea break					
	09:40 – 10:40	Kurihara 5	Schott 2	Belanger 4	Belanger 6	Belanger 8	Departure
	10:40 – 11:00	Break					
	11:00 – 12:00	Godbole 8	Belanger 1	Schott 3	Schott 5	Mini-seminars	Departure
	LUNCH BREAK						
<b>After noon</b>	14:00 – 15:00	Godbole 9	Belanger 2	Schott 4	Schott 6	Mini-seminars	
	15:00 – 15:20	Coffee/tea break					
	15:20 – 16:20	Osaka program	Osaka program	Kurihara 6	Discussions/ exercises	Closing session	
	16:20 – 16:30	Break					
	16:30 – 17:30	Osaka program	Osaka program	Discussions/ exercises	Discussions/ exercises		

### Other programs:

- **Mini-seminars:** *20 min. talks by students.*
- **Osaka program:** *: measurements of the speed of light and the natural radioactivity.*

## LECTURE TITLES

### Regular lectures

- **Yoshimasa Kurihara** (KEK, Tsukuba, Japan):  
*“QCD at the LHC”.*
- **Rohini Godble** (IISc, Bangalore, India):  
*“BSM through the window of electroweak symmetry breaking”.*
- **Genevieve Belanger** (LAPTH, Annecy, France):  
*“Dark matter and physics beyond the standard model”.*
- **Matthias Schott** (CERN, Geneva, Switzerland):  
*“Experimental aspects of the standard model at the LHC”.*

**Topical lectures:** *to be announced.*

### Experimental program of the Osaka university

- **Measurement of the speed of light**
- **Measurement of the natural radiation**