

XIV-th VIETNAM SCHOOL OF PHYSICS

Quynhon, 03 – 15 January 2008

LECTURES' SCHEDULE

DATE	MORNING			AFTERNOON		
	8:30 – 9:30	9:40 – 10:40	11:00 – 12:00	14:00 – 15:00	15:20 – 16:20	
Thu. 3 Jan.	Opening	Lecheminant C1	Lecheminant C2	Niquet C1	Niquet C2	
Fri. 4 Jan.	Darriulat C1	Slavich P1 Lecheminant M1	Slavich P2 Lecheminant M2	Ghoshal P1 Niquet M1	Ghoshal P2 Niquet M2	
Sat. 5 Jan.	Darriulat P1 Lecheminant M3	Darriulat P2 Lecheminant M4	Slavich P3 Exercises (M)	Ghoshal P3 Niquet M3	Ghoshal P4 Niquet M4	
Sun. 6 Jan.	Darriulat P3 Lecheminant M5	Darriulat P4 Lecheminant M6	Slavich P4 Exercises (M)	Ghoshal P5 Niquet M5	Ghoshal P6 Niquet M6	
Mon. 7 Jan	Darriulat P5 Lecheminant M7	Darriulat P6 Lecheminant M8	Slavich P5 Exercises (M)	Ghoshal P7 Niquet M7	Ghoshal P8 Niquet M8	
Tue. 8 Jan	Darriulat P7 Exercises (M)	Darriulat P8 Exercises (M)	Slavich P6 Exercises (M)	Mini-workshop (M1)	Mini-workshop (P1)	
Wed. 9 Jan	Free	Free	Free	Free	Free	
Thu. 10 Jan	Slavich P7 Exercises (M)	Slavich P8 Exercises (M)	Mini-seminars	Mini-workshop (P2)	Mini-workshop (M2)	
Fri. 11 Jan	Bang C1	Bang C2	Mini-seminars	Das C1	Das C2	
Sat. 12 Jan	Bang M1 Tuan P1	Bang M2 Tuan P2	Froidevaux C	Cho P1 Das M1	Cho P2 Das M2	
Sun. 13 Jan	Bang M3 Froidevaux P1	Bang M4 Froidevaux P2	Laplace C	Cho P3 Das M3	Cho P4 Das M4	
Mon. 14 Jan	Bang M5 Exercises (P)	Bang M6 Exercises (P)	Mini-seminars	Tam P1 Das M5	Cho / Tam (?) Das M6	
Tue. 15 Jan	Das M7 Tam P2	Das M8 Tam P3	Mini-seminars	Mini-seminars	Concluding discussions	

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Lectures' titles:

- **Yunkyu Bang** (APCTP, Pohang): *Strongly correlated systems* (common and parallel sessions).
- **Mukunda Das** (Australian Nat. Univ., Canberra):
 1. Common sessions: *Introduction to the theory of superconductivity*,
 2. Parallel sessions: *Mesoscopic systems*.
- **Yann Michel Niquet** (CEA, Grenoble) :
 1. Common sessions: *Introductory lecture on semiconductor nanostructures*,
 2. Parallel sessions: *Electronic properties of semiconductor nanostructures*.
- **Philippe Lecheminant** (Univ. de Cergy-Pontoise, Cergy-Pontoise) :
 1. Common sessions: *Applications of QFT in condensed matter physics*,
 2. Parallel sessions: *Exotic quantum phases in strongly correlated systems in dimensions larger than one*.
- **Yoming Cho** (Seoul National Univ., Seoul): *Extra dimensions and particle physics/cosmology*.
- **Pierre Darriulat** (INST, Hanoi) : *Introduction to cosmology* (plenary and parallel sessions).
- **Daniel Froidevaux** (CERN, Geneva): *LHC detectors: concept, design, construction, expected performance with some historical keynote*.
- **Debashis Ghoshal** (Haris-Chandra Research Inst., Allahabad): *Introduction to conformal field theory*.
- **Sandrine Laplace** (LAPP, Annecy): *Higgs boson search*.
- **Pietro Slavich** (CERN, Geneva): *Introduction to the SUSY extensions of the SM*.
- **Tran Minh Tam** (Univ. Lausanne, Lausanne): *Experimental neutrino physics*.
- **Vu Anh Tuan** (Univ. Geneve and CERN, Geneva): *Particle physics at the LHC*.

Abbreviations:

- C:** Common session
P: Particle physics and Cosmology (*parallel session*)
M: Condensed matter physics (*parallel session*)