

XII-th VIETNAM SCHOOL OF PHYSICS

Nhatrang, 26 December 2005 – 07 January 2006

Lectures' schedule

DATE	MORNING				AFTERNOON			
	8:30 - 9:30	9:40 - 10:40		11:00 - 12:00	14:00 - 15:00	15:10 - 16:10		16:30 - 17:30
Mon. 26 Dec.	OPENING	Niquet 1	COFFEE BREAK (10:40-11:00)	Niquet 2	Hieu 1	Hieu 2	COFFEE BREAK (16:10-16:30)	Hieu 3-4
Tue. 27	Shin 1	Shin 2		Niquet 3	Niquet 4	Discussions		Reserved for exercises
Wed. 28	Dollfus 1	Dollfus 2		Shin 3	Niquet 5	Niquet 6		Reserved for exercises
Thu. 29	Dollfus 3	Dollfus 4		Niquet 7	Niquet 8	Discussions		Reserved for exercises
Fri. 30	Dollfus 5	Dollfus 6		Mini-seminars	Shin 4	Discussions		Mini-seminars
Sat. 31	Narain 1	Narain 2		Dollfus 7	Kim 1	Kim 2		Reserved for exercises
Sun. 01 Jan.	Free			Free	Free			Free
Mon. 02	Senjanovic 1	Senjanovic 2		Kim 3	Dollfus 8	Mini-seminars		Reserved for exercises
Tue. 03	Kim 4	Kim 5		Narain 3	Narain 4	Discussions		Mini-seminars
Wed. 04	Blanchard 1	Blanchard 2		Kim 6	Senjanovic 3	Senjanovic 4		Discussions
Thu. 05	Hung 1	Hung 2		Blanchard 3	Kim 7	Kim 8		Discussions
Fri. 06	Hung 3	Hung 4		Blanchard 4	Blanchard 5	Blanchard 6		Deguchi (*)
Sat. 07	Blanchard 7	Blanchard 8		Nomachi (*)	Hung 5	Hung 6		Discussions and closing sessions

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Lectures' titles

1. Yann-Michel Blanchard (Toulouse) : *"Do we need dark energy ?"*.
2. Philippe Dollfus (Orsay): *"From classical to quantum transport in semiconductor nanodevices"*.
3. Nguyen Van Hieu (Hanoi): *"Introduction to the Theory of Few - Electron Nanoelectronic Devices"*.
4. Pham Quang Hung (Virginia): *" Physics beyond the Standard Model and Cosmology: physics of neutrinos, physics of large extra dimensions, dark energy, dark matter, leptogenesis"*.
5. Yoo-Von Kim (Orsay): *"Physics of Magnetoelectronics: nanomagnetism and spin transport"*.
6. Meenakshi Narain (Boston): *"Hadron Collider Physics" (Exp)*.
7. Yann-Michel Niquet (Grenoble): *"Introduction to the study of electronic structures and optical properties of semiconductor nanocrystals"*.
8. Goran Senjanovic (Trieste): *"Supersymmetry, standard model and grand unification"*.
9. Hyeonjoon Shin (Seoul): *"Introduction to supersymmetry and supergravity"*.
10. The participants: *"Mini-seminars on topics of their choice"*.

(* Invited talks

1. Pierre Darriulat, Hanoi: *"Introduction to cosmology"*. (evening talk).
2. Tetsuo Deguchi, Tokyo: *"Introductory talk on double beta decay and neutrino physics"*.
3. Do Ngoc Diep, Hanoi: *"Introduction to the topological field theory"* (evening talk).
4. Mashaharu Nomachi, Tokyo: *"Introductory to double beta decay and neutrino physics"*.

Note: The duration of each lecture or talk is 60 min.