

**VSOP 24, August 20 – 31, 2018, Quy Nhon, Vietnam**

**Tentative scientific programme and timing:**

**First week (20 – 25 August):**

- 1) Standard Model (SM): Margarete Muehleittner (Karlsruher Institute of Technology, Karlsruhe, Germany), 7 lectures.
- 2) Experimental methods and physics at the LHC (Exp): Shin-Shan Yu (CMS, NCTU, Taiwan), 7 lectures.
- 3) Cosmology and Dark Matter (C&DM): Changbom Park (KIAS, Seoul, Korea), 7 lectures.

**Second week (27 – 31 August):**

- 4) QCD: Gudrun Heinrich (Max-Planck-Institut für Physik, Munich, Germany), 6 lectures.
- 5) Beyond SM (BSM): Felix Bruemmer (University of Montpellier, France), 6 lectures.
- 6) Introduction to Monte-Carlo Event Generators (MC): Stefan Gieseke (Karlsruher Institute of Technology, Karlsruhe, Germany), 6 lectures.

	8h30-10h00	10h00-10h30	10h30-12h00	12h00-13h30	13h30-15h00	15h00-15h30	15h30-17h00
Day 1	SM 1	Coffee break	Exp 1	Lunch break	SM 2	Coffee break	Exp 2
Day 2	Exp 3		Exp 4		SM 3		SM 4
Day 3	C&DM 1		SM 5		C&DM 2		C&DM 3
Day 4	C&DM 4		Exp 5		SM 6		SM 7
Day 5	Exp 6		C&DM 5		Exp 7		Mini-seminars 1
Day 6	C&DM 6		C&DM 7		Mini-seminars 2		Mini-seminars 3
Day 7	Excursion (August 26th)						
Day 8	QCD 1	Coffee break	MC 1	Lunch break	QCD 2	Coffee break	MC 2
Day 9	MC 3		MC 4		QCD 3		QCD 4
Day 10	BSM 1		QCD 5		MC 5		Mini-seminars 4
Day 11	MC 6		QCD 6		BSM 2		BSM 3
Day 12	BSM 4		BSM 5		BSM 6		Conclusion

Mini-seminar sessions are for students to present their theses or research projects in 15 minutes. Lecturers are encouraged to attend. This will help to identify good students.

Default option for dinner is from 18h00 – 19h00 at ICISE center. If many people want to have longer time at the beach, then we can have some days with dinner from 18h30 – 19h30. After dinner, all participants go back to their hotels by school bus.