

24th Vietnam School Of Physics (VSOP-24)

August 20 – 31, 2018, Quy Nhon, Vietnam

The school venue: International Center for Interdisciplinary Science and Education (ICISE)

Trung Tâm Quốc tế Khoa học và Giáo dục liên ngành (ICISE)

Address: Đại lộ khoa học, Quốc lộ 1D, Khu vực 2,

P. Ghềnh Ráng, TP. Quy Nhơn, Bình Định

Phone number: (+84) 0256 3540099 – 0256 3646609

Hotel for lecturers: [Seagull Hotel](#), 489 An Duong Vuong street, Quy Nhon.

Hotel for students: [Thien Tan Hotel](#), 2 Tong Phuoc Pho street, Quy Nhon.

Bus picks up lecturers at 7:45 at Seagull hotel, then students at 8:00 at Thien Tan hotel. Bus leaves ICISE at 19:15 after dinner, bringing students and lecturers back to the hotels.

You can also go by yourself via the main road by taxi (10 – 15 min, about 100 000 – 150 000 VND depending on taxi's waiting time and rate).

It is also possible to walk to and from the ICISE center following the coastline road about 6km (bring your school badge to get free access).

Exchange currency service is available at Seagull hotel reception, local bank branches or any jewellery shops. ATM machines can be found near Seagull hotel, at supermarkets, or many other places in the city.

Lecture hours are: 8:30 – 12:00 and 13:30 – 17:00

Breakfasts are served at your hotel, **lunches** and **dinners** at ICISE.

Internet: WIFI is available at the ICISE. Password is ICISE20130812 for guests.

Our school **secretariat** office is located at ICISE, open from 8:30 to 12:00 and from 13:30 to 17:30. If you need medical help, please tell us.

Excursion: on Sunday, August 26th. We will go by bus (7:45 at Seagull hotel, then 8:00 at Thien Tan hotel) to visit first [Bánh ít Champa towers](#), then [Quang Trung museum](#) in the morning, and finally to [Hàm Hô](#) to have lunch and enjoy the beautiful natural landscape there in the afternoon. Bring along your swimming suit to enjoy the mountain spring water there. On the way back, we will visit Đài Kính Thiên and have a quick dinner at Gia Vỹ restaurant to enjoy [bánh xèo](#) (a traditional local food).

Hotels: for all students, lecturers, and organizers, if you use **laundry** service or **mini-bar** in your room then you have to pay it yourself (these will be charged to your room account by the hotel, and you will be asked to pay at check-out).

There is a big **supermarket** named Big C about 1km from Thien Tan hotel. Another big supermarket named CoopMart about 1.2km from Seagull hotel.

Scientific programme and timing:

First week (20 – 25 August):

- 1) Standard Model (SM): Margarete Muehlleitner (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): Johannes Bellm (Lund University, Lund, Sweden), 6 lectures.

	8h30-10h00	10h00-10h30	10h30-12h00	12h00-13h30	13h30-15h00	15h00-15h30	15h30-17h00
Mon	SM 1	Coffee break	Exp 1	Lunch break	SM 2	Coffee break	Exp 2
Tue	Exp 3		Exp 4		SM 3		SM 4
Wed	C&DM 1		SM 5		C&DM 2		C&DM 3
Thu	C&DM 4		Exp 5		SM 6		SM 7
Fri	Exp 6		C&DM 5		Exp 7		Mini-seminars 1
Sat	C&DM 6		C&DM 7		Mini-seminars 2		Mini-seminars 3
Sun	Excursion (August 26th)						
Mon	QCD 1	Coffee break	BSM 1	Lunch break	QCD 2	Coffee break	BSM 2
Tue	BSM 3		QCD 3		MC 1		MC 2
Wed	MC 3		QCD 4		MC 4		Mini-seminars 4
Thu	BSM 4		QCD 5		MC 5		MC 6
Fri	QCD 6		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.

Default option for **dinner** is from 18h15 – 19h00 at ICISE center. After dinner, all participants **go back** to their hotels by school bus.