

# 26<sup>th</sup> Vietnam School Of Physics (VSOP-26)

November 29 – December 11, 2020, 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:** Mỹ Tiến Hotel (25 Nguyễn Thị Định, Quy Nhơn, Bình Định; Tel: 0256 2246 766).

Check-in: November 29, check-out: December 11.

**Arrival day:** all participants will arrive at the hotel during the day of Nov 29. Please come to this restaurant Cơm gà Dung, 119 Chương Dương at 19:00 for a common dinner.

**Departure day:** The last lecture will end at 11:30 on Dec 11. Lunch will then be served at ICISE from 11:45 – 12:45. After lunch, we can then say goodbye and go back home ! Remember to check-out in the morning before going to ICISE.

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

The first lecture will start on Monday morning (Nov 30). The last lecture will end at 11:30 on Dec 11.

**School bus:** On Nov 30, the bus will leave from the hotel at 7:45. For the next days, it will be at 8:00.

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

**Internet:** WIFI is available at the ICISE.

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:** TBD.

**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).

**Scientific programme and timing (tentative): Nov 30 – Dec 11**

- 1) Standard Model (SM): Cao Hoang Nam, Phenikaa University, Hanoi, Vietnam (on-site, 7 lectures).
- 2) Experimental methods and physics at the LHC I (Exp A): Nhan Tran, Fermilab, USA (online, 2 lectures).
- 3) Experimental methods and physics at the LHC II (Exp B): Sezen Sekmen, Kyungpook National University, Korea (online, 5 lectures).
- 4) Dark matter (DM): Mitsuru Kakizaki, University of Toyama, Japan (online, 5 lectures).
- 5) QCD: Le Duc Ninh, IFIRSE, Quy Nhon, Vietnam (on-site, 7 lectures).
- 6) Beyond SM (BSM): Kwang Sik Jeong, Pusan National University, Korea (online, 5 lectures).
- 7) Tools and Monte Carlo (MC): Kentarou Mawatari, Iwate University, Japan (online, 3 lectures).
- 8) Machine Learning for particle physicists (ML): Anja Butter, Universität Heidelberg, Germany (online, 5 lectures).

**NOTE: each online lecture lasts 60 minutes + 30 minutes for on-site discussion, on-site lecture 90 minutes.**

	8:30-10:00	10:00-10:30	10:30-12:00	12:00-13:30	13:30-15:00	15:00-15:30	15:30-17:00
Mon	Introduction, SM 1	Coffee break	QCD 1	Lunch break	SM 2	Coffee break	QCD 2
Tue	SM 3		QCD 3		SM 4		QCD 4
Wed	SM 5		QCD 5		SM 6		QCD 6
Thu	SM 7		DM 1		BSM 1		ML 1
Fri	QCD 7		DM 2		BSM 2		ML 2
Sat	Exp A1		Student seminars 1		Student seminars 2		Hiking near ICISE
Sun	Excursion (Dec 6)						
Mon	Exp A2	Coffee break	DM 3	Lunch break	Exp B1	Coffee break	ML 3
Tue	BSM 3		DM 4		Exp B2		ML 4
Wed	BSM 4		MC 1		Exp B3		ML 5
Thu	DM 5		MC 2		Exp B4		Exp B5
Fri	BSM 5		MC 3		Departure		Departure

**Seminar** sessions are for students to present their theses or research projects in 20 minutes.

Lecturers/organizers are encouraged to attend.

Default option for **dinner** is from 17:30 – 18:30 at ICISE center. After dinner, all participants **go back** to their hotel.