



## The 3<sup>rd</sup> APSCO & ISSI-BJ Space Science School

### « *Exploring the Moon* »

October 17 – 24, 2023

Si Racha, Chon Buri, Thailand

This is the first announcement for the international 8-days school on « *Exploring the Moon* ». The school will be held at the Geo-informatics and Space Technology Development Agency (GISTDA), in Si Racha, Chon Buri Province, Thailand from October 17 – 24, 2023. Full information is available at the official website: [3rd Space Science School](#)

Please download the poster for advertising the School: [Poster](#)

### Introduction to the School

This is the third joint space science school organized between the Asia-Pacific Space Cooperation Organization ([APSCO](#)) and the International Space Science Institute in Beijing ([ISSI-BJ](#)). It is intended to promote a biennial School on space sciences for Master's and Ph.D. students, as well as post-doctoral and early career scientists or engineers. This school will provide the participants with the in-depth knowledge of the Lunar sciences, observational methods and its relevance to applications. The school will build links between participants, and between teachers and participants in order to facilitate future collaboration in Lunar or Planetary sciences.

The school starts with two days and a half of invited speakers giving introductory lectures about various elements of Lunar sciences. After each lecture, there will be plenty of time for questions and discussion. The speakers will be chosen among experts and well-recognized scientists and engineers with an excellent reputation in teaching and supervising participants. The lecturers are expected to cover some of the general themes reported in the Table below; however, the full school program will be available very soon on the school webpage.

The participants will be divided in four groups to analyze in parallel well-observed Lunar data. Each group will have its own theme and agenda using actual observations, as well as computer models. Each group will produce a report, and all group reports will be merged and published after the school (see below). The different groups will be supported and guided by expert tutors. At the end of each day, a joint dinner is planned where the students, teachers, tutors, and organizers reflect on the day and interact with each other on a more social level. The school will finish with the presentations of the groups' results to which feedback will be given from the other groups, as well as the teachers and tutors.

---

<b>Students working group</b>	<b>Research Topics</b>		
Surface and evolution history of the moon	TBD	Theory, with data	Observations
Field Geology of the moon and Remote Sensing	TBD	Theory, with data	Observations
Internal structure of the moon	TBD	Theory, with data	Observations
Near-moon environment	TBD	Theory, with data	Observations

The School will teach the students to work on observational Moon and sample return data, theory and modelling. The School will also facilitate and initiate different discussions in an international and multi-disciplinary way; it will encourage creativity and provide the contacts for the participants to develop a professional network. International collaboration will also be an important theme at the school.

The School is open to 60 selected planetary scientists and engineering participants. The participants are requested in the registration form, to select the working group they wish to join.

**The working language of the School is English.** Students need to bring their laptops in order to have access to all necessary experimental data, models, and literature through the Internet. The tutors will provide/indicate the data and models on-site to the students.

## Location & Local arrangement

The school will take place at the Sirindhorn Center for Geo-Informatics (SCGI) located in Space Krenovation Park (SKP), Si Racha district, Chon Buri province, Thailand (<http://scgi.gistda.or.th>).

## Duration, Date

This is a 8 days School (Tuesday 17 - Tuesday, October 24, 2023)

The number of participants will be limited to 60, and the participants will be hosted at the Centre, in double rooms (two students sharing a room).

## Deadlines and Announcements

Terms	Dates
First announcement	July 20, 2023
Application deadline	September 15, 2023
Circular	September 20, 2023
School	October 17 – 24, 2023

## Registration and registration fee

The registration to the school is now open, and will be closed on September 15th, 2023. If you are interested to participate, please register online at the official website: [Registration Form](#)

At the same time, due to the limited number of places, we ask the participants to provide their short CV (including the names of two reference persons). The CVs should be provided by email, in reply to the confirmation email received after successfully submitting the registration form online. Note, however, that priority will also be given on the basis of the registration date. Selected participants will be informed soon after September 15th, 2023.

Applicants under APSCO are fully supported. For all other participants, the registration fee is 550\$ (US Dollars) or 18'500 THB (Thai Baht), which includes 10 days of housing at the school, meals, social dinner, coffee breaks, and the transport from the airport to the school. The payment of the fee will be done upon arrival to the school in cash only.

## Publications

The presentations given by the different lecturers will be stored electronically on the School webpage and will be accessible to the School participants.

The final report will be published jointly with APSCO in the TAIKONG ISSI-BJ magazine. After the School, this TAIKONG publication will be provided to all the School participants, sponsors, and will be widely distributed to the media.

## Contact persons:

### ***Ms. Lijuan EN***

Assistant to Executive Director  
International Space Science Institute-Beijing  
E-mail: [enlijuan@issibj.ac.cn](mailto:enlijuan@issibj.ac.cn)

### ***Ms. Charis Xiong***

Assistant of Department of Education and Training (E&T)  
Asia-Pacific Space Cooperation Organization (APSCO)  
E-mail: [charis@apsco.int](mailto:charis@apsco.int)

## Sponsors:

