



Translation and Examination Schedules

Note :

1. Room for translation and room for the examination should be at different builds or different levels of the same build, and they can be the conference room, meeting room, university laboratory, or school classroom.
2. Leaders also need to prepare the Exam Supervisors' meals from May 19th to 20th. Leaders need to pay the hotel fee for the Exam Supervisors if staying in the hotel is necessary during the examination period.
3. A personal computer or notebook with Windows 10 operating system (8GB-RAM at least) is required to run the experiment simulation program.
4. The software “**Microsoft Teams**” will be used to communicate during the Translation period and to monitor the students' Exams.

Time for Translation and examination are both 5 hours each. Please refer to the following Tables; all the participating teams are divided into two sessions. One session starts to do the translation at 8 AM of UTC+8 time zone, and the other session starts at 12 PM of UTC+8 time zone. Students will take the exam right after the translation ends.

The translation and exam will be held in one day. For theory, it will be on May 19th, and the experiment will be on the next day (May 20th); moderation will take place on May 22nd.

The Regulation for the examination;

1. **All students have to stay in a room with the two Exam Supervisors when the translation starts.** Leaders also need to arrange a few people to help the Exam Supervisors during the whole period, such as scanning the written Exam papers to PDF files and upload the PDF files.
2. **No communication between students and those people who work on the translation is allowed.**
3. Students taking the Exam have to have a camera for internet monitoring, and 21st APhO LOC can monitor the students online while taking the Exam.
4. The Exam room has to have eight tables, and one for each student. The distance between the nearby two tables is at least 2 meters away.
5. Two Exam Supervisors will get the sealed envelopes of the Exam Paper from leaders right after the Translation ended. Exam Supervisors help distribute the



Exam Paper to the students, and each student has to check the student code on the envelope.

6. Theoretical Exam is similar to the on-site Exam, and the same rules of the on-site Exam apply. During the period, any student leaving the room (for example, go to the toilet) has to report to the Exam Supervisor, and the student will be accompanied by one of the Exam Supervisors to leave the Exam room. Leaders need to prepare the placards, such as Toilet, Question and Water placards.
7. The theoretical Exam is similar to the on-site Exam, and students do not need the computer. For the experiment exam, each student has to have a PC-computer or notebook (Windows 10 with, at least, 8 Gb RAM) to operate the experiment simulation software to collect experimental data.
8. At the end of the Exam, Exam Supervisors will ask students to stop, and students have to put all the papers into the envelopes accordingly.
9. The leader shall find people to scan students' Exam Papers into PDF files and upload them. In the meanwhile, the log file of the simulation will be collected and upload to the cloud.
10. The room has to be equipped with a photocopier(s) and an internet connection to upload the scanned Exam Papers.

Translation on May 19th and 20th:

The Table I and II are the list of Teams and the schedule for the translation.

Table I: The first session of Translation time arrangement for both Theory and Experiment on May 19th & 20th.

Team	time zone	Translation Starts (Local Time)	Translation Ends (Local Time)	Translation Starts (UTC+8 Time Zone)	Translation Ends (UTC+8 Time Zone)
Japan	UTC+9	9:00 AM	14:00 PM	8:00 AM	13:00 PM
China	UTC+8	8:00 AM	13:00 PM	8:00 AM	13:00 PM
Hong Kong	UTC+8	8:00 AM	13:00 PM	8:00 AM	13:00 PM
Macao	UTC+8	8:00 AM	13:00 PM	8:00 AM	13:00 PM
Mongolia	UTC+8	8:00 AM	13:00 PM	8:00 AM	13:00 PM
Taiwan	UTC+8	8:00 AM	13:00 PM	8:00 AM	13:00 PM
Taiwan2	UTC+8	8:00 AM	13:00 PM	8:00 AM	13:00 PM
Malaysia	UTC+8	8:00 AM	13:00 PM	8:00 AM	13:00 PM
Singapore	UTC+8	8:00 AM	13:00 PM	8:00 AM	13:00 PM
Indonesia	UTC+7	7:00 AM	12:00 PM	8:00 AM	13:00 PM
Thailand	UTC+7	7:00 AM	12:00 PM	8:00 AM	13:00 PM



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Vietnam	UTC+7	7:00 AM	12:00 PM	8:00 AM	13:00 PM
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Table II: The second session of Translation time arrangement for both Theory and Experiment on May 19th & 20th.

Team	time zone	Translation Starts (Local Time)	Translation Ends (Local Time)	Translation Starts (UTC+8 Time Zone)	Translation Ends (UTC+8 Time Zone)
Bangladesh	UTC+6	10:00 AM	15:00 PM	12:00 PM	17:00 PM
Kazakhstan	UTC+6	10:00 AM	15:00 PM	12:00 PM	17:00 PM
Kyrgyzstan	UTC+6	10:00 AM	15:00 PM	12:00 PM	17:00 PM
Uzbekistan	UTC+5	9:00 AM	14:00 PM	12:00 PM	17:00 PM
Tajikistan	UTC+5	9:00 AM	14:00 PM	12:00 PM	17:00 PM
Azerbaijan	UTC+4	8:00 AM	13:00 PM	12:00 PM	17:00 PM
United Arab Emirates	UTC+4	8:00 AM	13:00 PM	12:00 PM	17:00 PM
Russia	UTC+3	7:00 AM	12:00 PM	12:00 PM	17:00 PM
Saudi Arabia	UTC+3	7:00 AM	12:00 PM	12:00 PM	17:00 PM
Turkey	UTC+3	7:00 AM	12:00 PM	12:00 PM	17:00 PM
Israel	UTC+3	7:00 AM	12:00 PM	12:00 PM	17:00 PM
Romania	UTC+3	11:30 AM	12:00 PM	16:30 PM	17:00 PM
Moldova	UTC+3	7:00 AM	12:00 PM	12:00 PM	17:00 PM

Examination on May 19th and 20th:

Each student has to have a win-10 pc, and 8GB ram to run the experiment simulation program. We will let students download the program before the exam. The program is the executable file. At the end of the exam, scan the written exam paper and upload it to the cloud. We will also ask the people to upload the log file of the simulation program.

For the experiment exam, each student has to have a PC-computer or notebook (Windows 10 with, at least, 8 Gb RAM) to operate the experiment simulation software to collect experimental data.

Table III: The first session of Exam Time arrangement for both Theory and Experiment on May 19th & 20th.

Team	time zone	Exam Starts (Local Time)	Exam Ends (Local Time)	Exam Starts (UTC+8 Time Zone)	Exam Ends (UTC+8 Time Zone)
Japan	UTC+9	14:00 PM	19:00 PM	13:00 PM	18:00 PM



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China	UTC+8	13:00 PM	18:00 PM	13:00 PM	18:00 PM
Hong Kong	UTC+8	13:00 PM	18:00 PM	13:00 PM	18:00 PM
Macao	UTC+8	13:00 PM	18:00 PM	13:00 PM	18:00 PM
Mongolia	UTC+8	13:00 PM	18:00 PM	13:00 PM	18:00 PM
Taiwan	UTC+8	13:00 PM	18:00 PM	13:00 PM	18:00 PM
Taiwan2	UTC+8	13:00 PM	18:00 PM	13:00 PM	18:00 PM
Malaysia	UTC+8	13:00 PM	18:00 PM	13:00 PM	18:00 PM
Singapore	UTC+8	13:00 PM	18:00 PM	13:00 PM	18:00 PM
Indonesia	UTC+7	12:00 PM	17:00 PM	13:00 PM	18:00 PM
Thailand	UTC+7	12:00 PM	17:00 PM	13:00 PM	18:00 PM
Vietnam	UTC+7	12:00 PM	17:00 PM	13:00 PM	18:00 PM

Table IV: The second session of Exam Time arrangement for both Theory and Experiment on May 19th & 20th.

Team	time zone	Exam Starts (Local Time)	Exam Ends (Local Time)	Exam Starts (UTC+8 Time Zone)	Exam Ends (UTC+8 Time Zone)
Bangladesh	UTC+6	15:00 PM	20:00 PM	17:00 PM	22:00 PM
Kazakhstan	UTC+6	15:00 PM	20:00 PM	17:00 PM	22:00 PM
Kyrgyzstan	UTC+6	15:00 PM	20:00 PM	17:00 PM	22:00 PM
Uzbekistan	UTC+5	14:00 PM	20:00 PM	17:00 PM	22:00 PM
Tajikistan	UTC+5	14:00 PM	20:00 PM	17:00 PM	22:00 PM
Azerbaijan	UTC+4	13:00 PM	18:00 PM	17:00 PM	22:00 PM
United Arab Emirates	UTC+4	13:00 PM	18:00 PM	17:00 PM	22:00 PM
Russia	UTC+3	12:00 PM	17:00 PM	17:00 PM	22:00 PM
Saudi Arabia	UTC+3	12:00 PM	17:00 PM	17:00 PM	22:00 PM
Turkey	UTC+3	12:00 PM	17:00 PM	17:00 PM	22:00 PM
Israel	UTC+3	12:00 PM	17:00 PM	17:00 PM	22:00 PM
Romania	UTC+3	12:00 PM	17:00 PM	17:00 PM	22:00 PM
Moldova	UTC+3	12:00 PM	17:00 PM	17:00 PM	22:00 PM