

# PHITS TUTORIAL IS STARTING SHORTLY

Please check following settings

- ✓ Your Zoom account name is

(ID number) + (Your name) [e.g. 001 John Doe]

ID is 3-digits number notified in advance.

- ✓ Your microphone is muted and your camera is off.

- ✓ In the Zoom settings

- ✓ “Share Screen” tab -> Untick “Enter full screen automatically when a participant shares screen.” option.

- ✓ « Accessibility » tab -> Tick « Always Show Toolbar »

- ✓ Tutorial agenda is <http://phits.jaea.go.jp/tutorial/rec.html>

# PHITS INSTALLATION CHECKUP

✓ Please make sure that you can

(A) run PHITS

(B) open output EPS files

(C) phits.out says Ver.3.35

✓ If all OK, you can leave and come back at 11:00 UTC

✓ If any problems, follow Tatsu's guidance on PHITS installation or ask the tutors for help.

# ANNOUNCEMENT

We are creating breakout rooms.

Please stay here and **DO NOT** move to them.  
(i.e. click « Later » to ignore the message)



# OPENING



# GENERAL ANNOUNCEMENT

1. All the announcements are available at <https://phits.jaea.go.jp/tutorial/tutorial-note.pdf>
2. Tutorial lecture **videos and chat are recorded and uploaded each day in 3 hours after closing** so that you can review them later. The URL of videos and chat text files will be available from <https://phits.jaea.go.jp/tutorial/rec.html>
3. Please make sure that your login name is **(3-digit ID) + (Your name)**. Suspicious accounts might be **eliminated**. The ID is in the participant list sent to you in advance.
4. Please use latest Zoom. This tutorial uses the latest features.
5. When you have ...
  1. **General or quick questions**, please send a **chat message to all**. Tutors or other participants answer them.
  2. **Your own trouble or questions, “raise hand”** please. Tutors take you to a breakout session.
6. Please keep your **microphone off** unless necessary not to distract the others and keep your privacy.

# GENERAL ANNOUNCEMENT

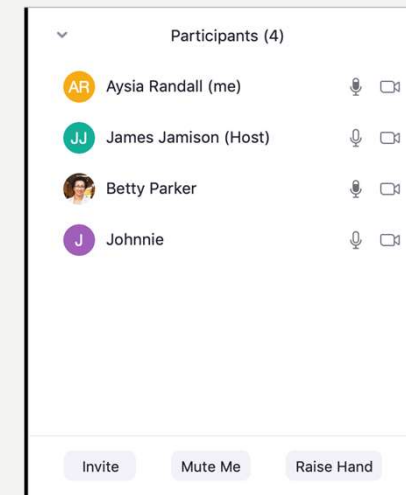
7. If you need a **certificate**, please send an email once during this week
  1. Title : Certificate request
  2. Address : phits-en-tutorial@jaea.go.jp
  3. Text body : Title (Dr., Ms., Mr., Prof., etc) + Full name
8. Tutorial begins at **11:00 UTC**
9. Tutorial finishes at **14:00 UTC**. Tutors remain to take your questions.
10. Please get prepared for « **group photo** » on **Tuesday**.
11. Please leave your comments by Friday from here  
<https://forms.gle/bQjAzdJjXEiNbJhr6>
12. When you finish an exercise, please turn **on “Yes”** sign.
13. When we proceed to next exercise, please turn **off “Yes”** sign.



# ANNOUNCEMENT

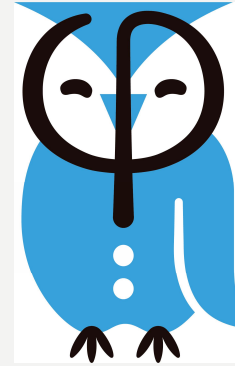
- Let's practice!
- To ask for breakout sessions,

“Raise hand”  
please.



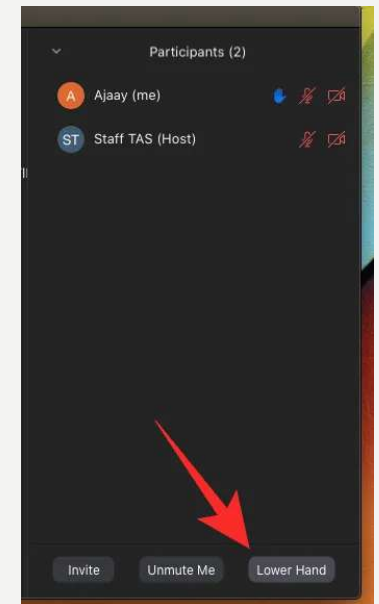
# ANNOUNCEMENT

- Let's practice!



## “Lower hand”

please.

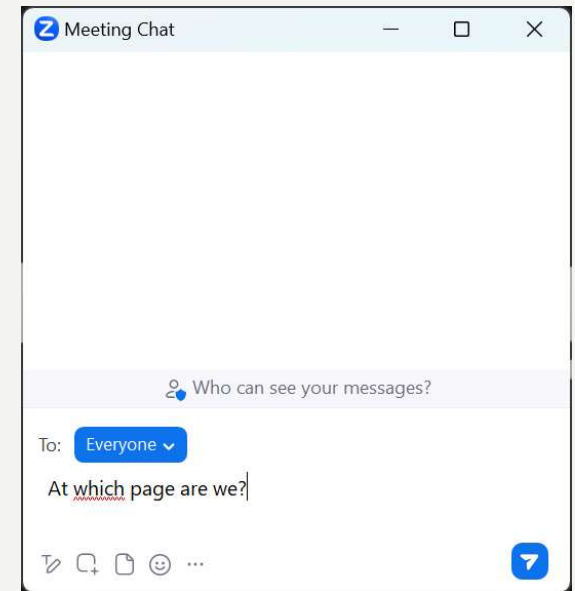




# ANNOUNCEMENT

- Let's practice!
- To ask general questions,

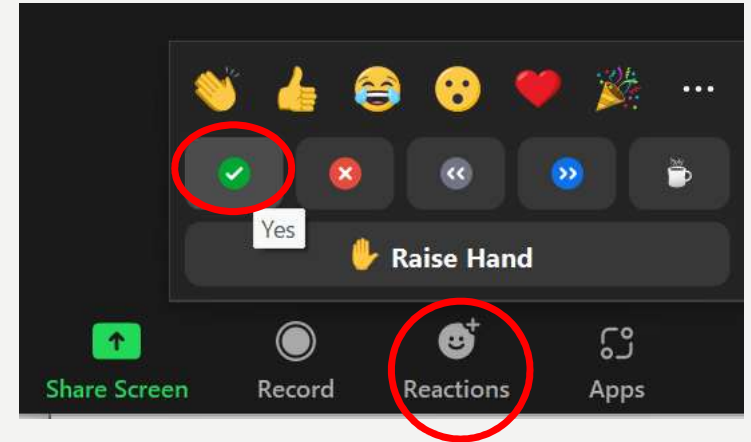
## “Write a chat”



# ANNOUNCEMENT

- Let's practice!
- When an **exercise is done**,

## Turn on “Yes”



# TUTORS



Tatsu (Tatsuhiko Sato)  
PHITS team manager



Takuya (Furuta)  
Expert of geometry algorithm,  
and Linux-PHITS compatibility



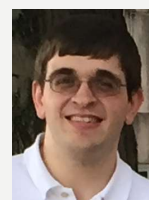
Nobu (Nobuhiro Shigyo)  
from Kyushu Univ.  
Expert of high energy physics  
and PHITS-MacOS compatibility



Phi-Can  
Mascot character of PHITS  
Expert of PHITS promotion



Abe-san (Shinichiro Abe)  
Expert of soft-error  
and muon physics



Hunter (Hunter N. Ratliff)  
from Western Norway  
University of Applied Sciences  
DCHAIN (Burn-up code)  
developper



Yuho (Hirata)  
Expert of microdosimetry  
and detector physics



Takuya (Sekikawa)  
Expert of molecular  
dynamics



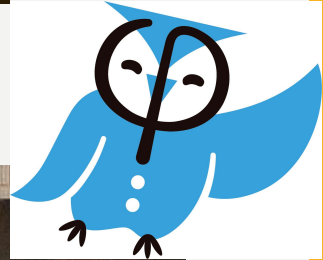
Hashimoto-san  
(Shintaro Hashimoto)  
Expert of nucleon-  
induced reactions



Tatsuhiko (Tatsuhiko Ogawa)  
Online tutorial manager  
Expert of high energy physics

We are all happy to work with you!

# ANNOUNCEMENT - END OF DAY 1 -



1. We, tutors take your questions for 1 hour. If you would like to discuss with us, please **raise hand**. We can discuss in breakout rooms.

(You can ask us whatever, tutorial followup, PHITS setup, or even your own research. Don't hesitate! )



2. Please leave your comments by Friday from here ----->

<https://forms.gle/bQjAzdJjXEiNbJhr6>



3. We take group photo tomorrow. Please prepare a webcam.
4. Video/Chat files of lectures will be available here in some hours  
<http://phits.jaea.go.jp/tutorial/rec.html>
5. Tomorrow, the tutorial begins at 11:00.
6. If no questions, please leave the session. See you tomorrow.

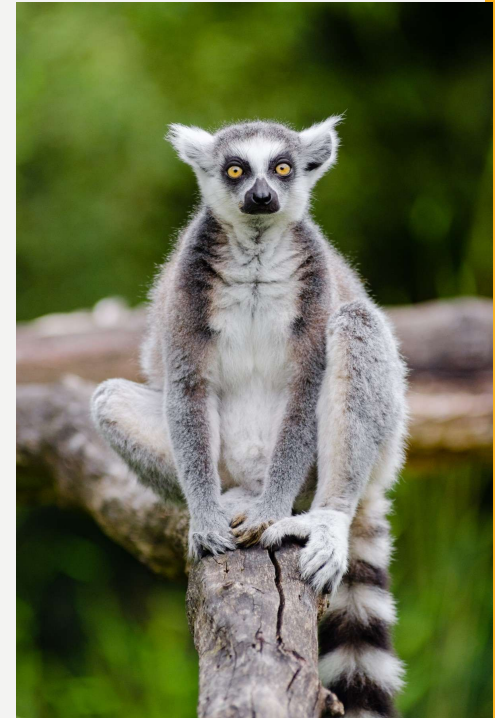




# ANNOUNCEMENT - START OF DAY 2 -

Good morning/afternoon/evening !

- I. When you have questions, please
  1. **General or quick questions**, please send a **chat message to all**. Tutors or other participants answer them.
  2. **Your own trouble or questions, “raise hand”** please. Tutors take you to a breakout session.
2. Recording and guidance of this tutorial is available from here <http://phits.jaea.go.jp/tutorial/rec.html>
3. We take a group photo today. Please make your webcam and yourself ready.



# ANNOUNCEMENT - START OF DAY 2 -

Good morning/afternoon/evening !

We are creating breakout rooms.

Please stay here and **DO NOT** move to them.  
(i.e. click « Later » to ignore the message)



# GROUP PHOTO

Now we would like to take a **group photo**.  
This photo will be used for PHITS promotion activities. Off course it will be sent to you.

Please **turn on your camera** if you can.  
(never mind if you don't have one or you don't want it)

Please imagine, you are enjoying a perfect summer vacation!!

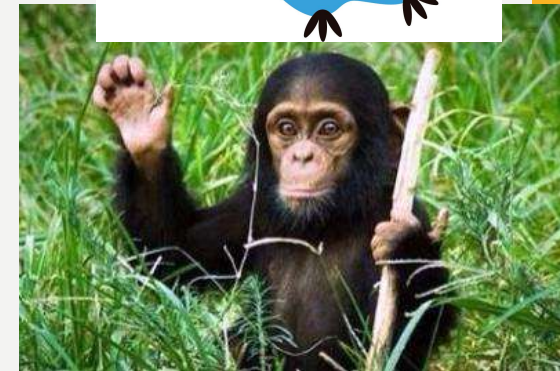
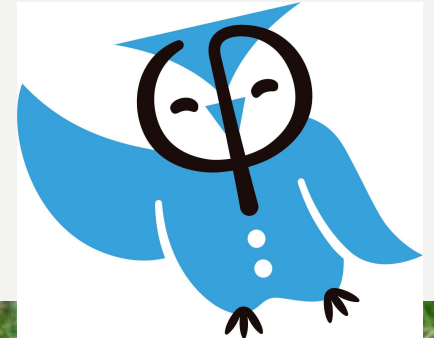
Then, please give your smile to your web-camera.





# ANNOUNCEMENT - END OF DAY 2 -

1. We, tutors take your questions for some 10 minutes. If you would like to discuss with us, please **raise hand**. You can discuss with us in breakout rooms.
2. Tutorial begins at 11:00 tomorrow.
3. Please answer a survey by Friday from here <https://forms.gle/bQjAzdJjXEiNbJhr6>
4. Tutorial videos and chats are available from <http://phits.jaea.go.jp/tutorial/rec.html>
5. If you need a certificate, please send an email
  - A. Title : Certificate request
  - B. Address : [phits-en-tutorial@jaea.go.jp](mailto:phits-en-tutorial@jaea.go.jp)
  - C. Text body : Title (Dr., Ms., Mr., Prof., etc) + Full name
6. If no questions and voted, please leave the session. See you tomorrow.



# ANNOUNCEMENT - START OF DAY 3 -

Good morning/afternoon/evening !

1. Please make sure that **your login name is (3-digit ID) + (Your name)**.
2. If you need a certificate, please send an email
  - A. Title : Certificate request
  - B. Address : [phits-en-tutorial@jaea.go.jp](mailto:phits-en-tutorial@jaea.go.jp)
  - C. Text body : Title (Dr., Ms., Mr., Prof., etc) + Full name
3. Recording of this tutorial is available from here  
<http://phits.jaea.go.jp/tutorial/rec.html>
4. Tutorial starts at 11:00 UTC



# ANNOUNCEMENT - START OF DAY 3 -

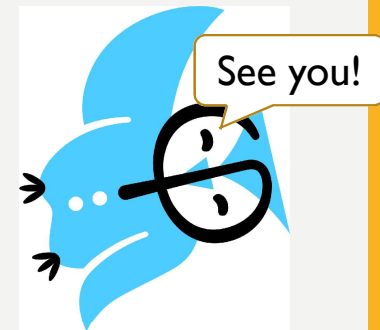
Good morning/afternoon/evening !

We are creating breakout rooms.

Please **DO NOT** move to them and stay here.  
(i.e. ignore the message on breakout sessions)

# ANNOUNCEMENT - END OF DAY 3 -

1. If you have questions, please raise hand. Let's discuss it in breakout rooms.
  2. Video/Chat files of lectures are available from here  
<http://phits.jaea.go.jp/tutorial/rec.html>
  3. Please answer a survey by Friday from here  
<https://forms.gle/bQjAzdJjXEiNbJhr6>
  4. Tutorial begins at 11:00 UTC tomorrow.
  5. If no questions, please leave this zoom session.
- See you tomorrow.



# ANNOUNCEMENT - START OF DAY 4 -

Good morning/afternoon/evening !

1. If you need a certificate, please send an email
  - A. Title : Certificate request
  - B. Address : [phits-en-tutorial@jaea.go.jp](mailto:phits-en-tutorial@jaea.go.jp)
  - C. Text body : Title (Dr., Ms., Mr., Prof., etc) + Full name
2. Video/Chat files of lectures are available from here  
<http://phits.jaea.go.jp/tutorial/rec.html>
3. Please answer a survey by Friday from here  
<https://forms.gle/bQjAzdJjXEiNbJhr6>



# ANNOUNCEMENT - END OF DAY 4 -

1. If you would like to discuss with us, please raise hand. Let's discuss in breakout rooms.
2. Zoom session opens at 10:30 UTC (30 mins in advance) and tutorial begins at 11:00 UTC.
3. Video/Chat files of lectures are available from here  
<http://phits.jaea.go.jp/tutorial/rec.html>
4. Please answer a survey by Friday from here  
<https://forms.gle/bQjAzdJjXEiNbJhr6>
5. If no questions, please leave the session. See you tomorrow.



# ANNOUNCEMENT - START OF DAY 5 -

Good morning/afternoon/evening !

1. If you need a certificate, please send an email
  - A. Title : Certificate request
  - B. Address : [phits-en-tutorial@jaea.go.jp](mailto:phits-en-tutorial@jaea.go.jp)
  - C. Text body : Title (Dr., Ms., Mr., Prof., etc) + Full name
2. Video/Chat files of lectures are available from here  
<http://phits.jaea.go.jp/tutorial/rec.html>
3. Please answer a survey by Friday from here  
<https://forms.gle/bQjAzdJjXEiNbJhr6>





# **CLOSING - END OF DAY 5 -**



# CLOSING - END OF DAY 5 -

## Future tutorials

Details are notified via PHITS mailing list.

Date	Place	Level	Deadline	Fee
Jul. 4th, 2025	Tokyo(ISORD)	Basic	passed	Free
Nov. 24-26, 2025	Morocco	Basic	Oct 8 <sup>th</sup>	Free
Oct. 27-31, 2025	Online	Advanced	Sep. 22th	Free
Nov, 2025	Nigeria	???	???	????
Nov, 2025	South Africa	???	???	????
March 2026	USA (MSU)	Expert	??	????

We are happy to have your **in-person tutorial requests**.

→ Traveling expense + Accommodation fee + Lecture room arrangement → **In-person tutorial for you!**

Participants can request the course contents.

So far, in-person tutorials were hosted in  
Argentina, Cameroon, China, France, Germany, Indonesia, Malaysia, Myanmar, Philippines, South  
Korea, Sweden, Taiwan, Thailand, USA, Vietnam.

# CLOSING - END OF DAY 5 -

1. Please answer our survey <https://forms.gle/bQjAzdJjXEiNbJhr6> to improve PHITS tutorials.
2. All tutorial videos will be uploaded here <http://phits.jaea.go.jp/tutorial/rec.html> by the next week.
3. Please friend PHITS on FACEBOOK.
4. Please use PHITS forum to ask/answer questions <https://meteor.nucl.kyushu-u.ac.jp/phitsforum/>
5. If you have questions, please stay in this session and raise hand. If no questions, please leave the session. See you.



Thank you all for joining our tutorial.