

Welcome, Introduction & Practicalities

*2nd Virtual Geant4 Advanced Course @ CERN
4-8 October 2021*

J. Apostolakis, CERN

Welcome

Glad that you can join us in this remote course.

Welcome to the **second remote Geant4 Advanced Course @ CERN**

We have **double the number of participants** of last year's course

We will cover many topics in just five sessions

- A short mid-session break will take place each day

Organisers:

- John Apostolakis
- Gabriele Cosmo
- Yasemin Altinbelek
- Kyriaki Fakourelis

Facilities

As the **second remote advanced course**, it is still a relatively new for us, as organisers and lecturers

- Please bare with us in case of technical issues or other hitches

We have put in place

- a local video conferencing room for local lecturers
- lecturers participating from other labs
- channels for questions & discussion.

Given **the number of participants** we will need

- **your help** to enable questions, follow-ups to proceed effectively
- your **input** (and questions) for the discussion sessions.

Communicating via MatterMost (1)

Please register on our dedicated **MatterMost** channel - most of you have registered (61 today).

https://mattermost.web.cern.ch/signup_user_complete/?id=ptwcrihw83qgdfy16njpwwwi6w

Not all have registered - not clear if there were some difficulties.

- Please register now !!
- If you have difficulty try to create a [“Lightweight” CERN account](#)

Please register on our dedicated **MatterMost** channel - most of you have registered (48).

Communicating via MatterMost (2)

This is the Forum for communication

Please

- *sign into each day's dedicated channel* e.g. **Day 1**
- look for my 'pinned' posts !
- Post your questions about the lecture topics in the relevant day.

If you appear as "Guest" on Mattermost please add your name at the start of your question:

"Guest: [John Ap.] Why is this class called XYZABC ?"

Zoom

Please bring up “Participants” to allow you to **rename yourself in Zoom** to provide

- your first name
- the first three letters your family name (or all of it) if you want an attendance certificate.

We will record the lectures. Please consent to the recording when asked. (*We record for participants from bad timezones, and to make available to others for a limited period in 2022.*)

If you speak:

- Be aware that your words will appear in the recording. Also your profile picture will appear.
- If you enabled video, it will be featured when you talk - so please switch it OFF (when we are recording).

Questions ('live')

Please **type your questions** in text, during a lecture.

Lecturers may choose to stop during a lecture, when moving between topics, to answer questions.

Typically we will typically read your question. (We may ask you to read it, if we have difficulties.)

For follow-up questions, please use the Zoom feature to "Raise your hand".

- When called on, you can use audio or full audio/video
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Questions (time-shifted)

If you are participating by viewing the recordings of the lectures (or the slides) please do use the same channels to ask questions

- If you see a question in the afternoon (or later) which you can answer, please use the **reply to that post / topic** to answer it.
- We will correct or add as needed.

We will try to answer questions for the 24 hours after the videos of lectures are posted. (Monday for Friday's lectures...)

- After this, we may or not see your (delayed) questions.

But do bring questions to the dedicated "Questions and Answers" sessions - including on [Wednesday](#) 16:00 CEST / 14:00 UTC / 10:00 EDT (US)

Indico

Please **login to Indico**.

Some resources will be available only when you logged in:

- videoconferencing link
- these slides (with link to Mattermost)
- links to recordings of lectures

Potentially other links / resources too, if we encounter difficulties.

Note: **Lecture slides** are available without login.

Feedback

If you are having difficulty following the lecturer, e.g. due to audio/video issues, there will be someone monitoring Mattermost - please let the 'MC' of the session know.

If you have feedback about the course, please let us know. You can message us directly on Mattermost, or send email.

At the end of a course we will circulate a questionnaire.

Attendance certificates

We will take attendance each day using the Zoom participants list.

We will prepare attendance certificates for those who have followed 80% of the course.