Geant4 collaboration workshop

27-31 August 2018

Search...

Overview
Timetable
Participant List

Contact (local organizer) -
Luis Sarmiento (Lund Univ)

✉ Luis.Sarmiento@nuclear...

☎ +46462221707

Timetable

Mon 27/08 | Tue 28/08 | Wed 29/08 | **Thu 30/08** | Fri 31/08 | All days

🖶 Print | PDF | Full screen | Detailed view | Filter

09:00

Plenary 6 - Kernel, GUI/Vis, examples updates

Takashi Sasaki, Laurent Garnier

10:00

09:00 - 10:30

break

10:30 - 11:00

11:00

Plenary 7 - Code evolution strategies

Makoto Asai, Gabriele Cosmo

12:00

11:00 - 12:30

lunch break

13:00

12:30 - 14:00

14:00

Parallel 6A - Open topics in physics lists and validation tools

Gunter Folger, Hans-Joachim W...

Parallel 6B - Basic, Extended and Advanced Examples

Ivana Hrivnacova, Susanna Guat...

15:00

14:00 - 15:30

14:00 - 15:30

break

15:30 - 16:00

16:00

Parallel 7A - Medium- and longer-term R&Ds

Marc Verderi, Witold Pokorski

Parallel 7B - Git Workflows for Development and Testing Geant4

Benjamin Morgan, Gunter Folger

17:00

16:00 - 17:30

16:00 - 17:30

Parallel 7A - Medium- and longer-term R&Ds

- 90 minutes = max 6 x 15 minutes contribution
- proposed so far:
  - Geant4 tasking model (Jonathan Madsen)
  - Geant4 + GPUs (Jonathan Madsen)
  - GeantV status and performance (Andrei)
  - Applying vectorisation to Geant4 (Andrei)
  - Machine Learning in simulation (Marilena)
  - Vectorisation of RND engines (Soon/John)

Other

- Reports on vectorisation of physics models
  - EM
  - Bertini cascade
- Should they go to the physics parallel sessions?
  - we can't fit everything in the R&D session…