Session Program

23–27 Sept 2019

24th Geant4 Collaboration Meeting

Parallel 3B - Basic, Extended and Advanced Examples

Jefferson Lab, F113

Tuesday 24 September

14:00

Parallel 3B - Basic, Extended and Advanced Examples
Session | **Location:** Jefferson Lab, L102 | **Conveners:** Susanna Guatelli, Ivana Hrivnacova

14:00–14:15 **Extended examples: Progress with work plan items**

Speaker
Ivana Hrivnacova

14:15–14:30 **Advanced examples: progress**

Speaker
Susanna Guatelli

14:30–14:35 **Example dna/microprox**

Speaker
Sebastien Incerti

14:35–14:40 **Example dna/chem5**

Speaker
Jose Ramos Mendez

14:40–14:45 **Example dna/dnadamage1**

Speaker
Tran Ngoc Hoang

14:45–15:00

Calculation of microdosimetric quantities of proton track segments with Geant4-DNA

Speaker
Miguel Antonio Cortes Giraldo

15:00–15:05 **new MPI/exMPI04**

Speaker
Ivana Hrivnacova

15:05–15:10 **Proposal for a new medical extended example**

Speaker
Susanna Guatelli

15:10–15:25 **Hadrontherapy: status and validation**

Speaker
Pablo Cirrone

15:30

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