

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