

**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