

Session Program

26-30 Sept 2022



27th Geant4 Collaboration Meeting

Parallel 3A

Pôle Numérique Rennes Beaulieu (PNRB), TA Beaulieu

Tuesday 27 September

14:00

Parallel 3A: Basic, Extended and Advanced Examples

Session | **Location:** TD1 | **Conveners:** Ivana Hrivnacova, Susanna Guatelli

14:00–14:07 **hadronic/ParticleFluence**

Speaker
Alberto Ribon

14:07–14:14 **dna/moleculardna - Hoang Tran**

Speaker
Hoang Tran

14:14–14:21 **Parameterisations/Par04**

Speaker
Anna Zaborowska

14:21–14:28 **runAndEvent/RE07**

Speaker
Jonas Hahnfeld

14:30–14:45 **Update on the basic and extended examples**

Speaker
Ivana Hrivnacova

14:45–14:55 **Update on the advanced examples**

Speaker
Susanna Guatelli

14:55–15:05 **Fast drawing in the “ICRP HumanPhantoms”**

Speaker
John Allison

15:05–15:20

An advanced example for 3D imaging of microscopic samples by proton tomography

Speakers
Claire Michelet, Sebastien Incerti, Zhuxin Li

15:20–15:30 **Update on the advanced example Radioprotection**

Speakers
Francesco Romano, Jacopo Magini

15:30