

**Session Program**

**13-24 Sept 2021**

**[Virtual] 26th Geant4 Collaboration Meeting  
[Plenaries 20th to 24th]**

***Examples Parallel Session***

# Thursday 16 September

09:00

## Examples Parallel Session

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

09:00–09:05 **New extended example Hadr05**

**Speaker**

Michel Maire

09:05–09:10 **New extended example vecGeomNavigation**

**Speaker**

John Apostolakis

09:10–09:15 **New extended example py8decayer**

**Speaker**

Julia Yarba

09:15–09:20 **New extended example vis/movies**

**Speaker**

John Allison

09:20–09:25 **New extended example exoticphysics/saxs**

**Speaker**

Gianfranco Paterno

09:25–09:30 **g4rmc - new developments**

**Speaker**

Giovanni Santin

09:30–09:40 **G4DNA chemistry example for Water radiolysis with Scavengers**

**Speaker**

Ngoc Hoang Tran

09:40–09:55 **N&E Examples work plan**

**Speaker**

Ivana Hrivnacova

09:55–10:05 **The advanced example Radioprotection**

**Speaker**

Jacopo Magini

10:05–10:15 **New developments of the doiPET advanced example**

**Speaker**

Abdella Ahmed

10:15–10:25

**Accurate and efficient simulation aerosols in GEANT4 using fastAerosol**

**Speaker**  
Ara Knaian

10:25-10:35

**Proposal for a new advanced example on modeling neutron detectors with pulse shape discrimination**

**Speaker**  
Nate MacFadden

10:35-10:45 **Advanced Examples work plan**

**Speaker**  
Susanna Guatelli

11:00