IV Geant4 International User Conference at the physics-medicine-biology frontier



Contribution ID: 26 Type: not specified

Development of Geant4 DICOM based dose calculation for Synchrotron Microbeam Radiation Therapy

Tuesday, 25 October 2022 18:10 (12 minutes)

Topic

Radiotherapy Treatments

Primary authors: PAINO, Jason; Dr CAMERON, Matthew (Australian Nuclear Science and Technology Organisation); Mr LARGE, Matthew (University of Wollongong); Mr CROWTHER, Matthew (University of Wollongong); Mr BARNES, Micah (University of Wollongong); Dr ENGELS, Elette (Australian Nuclear Science and Technology Organisation); Dr DAVIS, Jeremy (University of Wollongong); Dr TEHEI, Moeava (University of Wollongong); Dr CORDE TEHEI, Stephanie (Prince of Wales Hospital); GUATELLI, Susanna (Centre For Medical Radiation Physics, University of Wollongong); Prof. LERCH, Michael (University of Wollongong)

Presenter: GUATELLI, Susanna (Centre For Medical Radiation Physics, University of Wollongong)

Session Classification: Geant4 for Photons and Electrons Radiotheraphy