



Contribution ID: 33

Type: **not specified**

DNA-sequenced geometrical modelling in GEANT4-DNA

Topic

Radiobiology including Geant4-DNA

Primary author: Ms KHANNA, Ruhani (Department of Engineering, School of Science and Technology, Nottingham Trent University, Nottingham, UK)

Co-authors: Dr REINWALD, Yvonne (Department of Engineering, School of Science and Technology, Nottingham Trent University, Nottingham, UK); Dr CIRRONE, G.A.P (Istituto Nazionale di Fisica Nucleare, Laboratori Nazionali del Sud, Catania, Italy); Dr FATTORI, Serena (ENEA - Centro Ricerche Casaccia Via Anguillarese, Rome, Italy); Dr SERJOUEI, Ahmad (Department of Engineering, School of Science and Technology, Nottingham Trent University, Nottingham, UK)

Presenter: Dr CIRRONE, G.A.P (Istituto Nazionale di Fisica Nucleare, Laboratori Nazionali del Sud, Catania, Italy)

Session Classification: Geant4 for DNA Damage evaluation