Contribution ID: **116**   Type: **not specified**

Planar Coded Aperture Reconstruction for Gamma-Imaging via Machine Learning and the TOPAS Simulation toolkit

Tuesday, 25 October 2022 15:01 (12 minutes)

Topic

Imaging

Primary authors: MEISSNER, T (Mannheim Institute for Intelligent Systems in Medicine (MIISM), Medical Faculty Mannheim, Heidelberg University, Mannheim, Germany); HESSER, J (Mannheim Institute for Intelligent Systems in Medicine (MIISM), Medical Faculty Mannheim, Heidelberg University, Mannheim, Germany); LOEW, N (Mannheim Institute for Intelligent Systems in Medicine (MIISM), Medical Faculty Mannheim, Heidelberg University, Mannheim, Germany); NAHM, W (Institute of Biomedical Engineering (IBT), Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany)

Presenter: MEISSNER, T (Mannheim Institute for Intelligent Systems in Medicine (MIISM), Medical Faculty Mannheim, Heidelberg University, Mannheim, Germany)

Session Classification: Geant4 for Nuclear Medicine