Session Program

Sep 10 – 12, 2012

Topical Workshop: Tomography, data processing and image reconstruction for medicine and engineering

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HZDR
Bautzner Landstraße 400 01328 Dresden, Germany

Mon, September 10

5:15 PM

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Session | **Location:** HZDR, Bautzner Landstraße 400 01328 Dresden, Germany | **Convener:** J. Lippmann-Pipke

17:15 – 18:00 **Simulation of Tomographic Imaging Systems**

Speaker
Uwe Pietrzyk

18:00 – 18:20

Development Pipeline for the Design of an MR-compatible Small Animal PET Insert

Speaker
M. Gaens

18:20 – 18:40

A modular Software system for Image Analysis in Positron Emission Tomography

Speaker
R. Haase

18:40 – 19:00

Quantitative XµCT evaluation of nanoparticles content in biological tissue samples after local cancer treatment

Speaker
H. Rahn

7:00 PM