

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

Wed, September 12

9:00 AM

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Session | **Location:** HZDR, Bautzner Landstraße 400 01328 Dresden, Germany | **Convener:** Dr Felix Beckmann

09:00 – 09:45

Application of GPUs for online monitoring in Tomography**Speaker**

Andreas Kopmann

09:45 – 10:05

GPU-accelerated Transmission Tomography in 3D Ultrasound Computer Tomography**Speaker**

Matthias Birk

10:05 – 10:25

Interactive online data analysis of frames-per-second simulations producing large sets of data**Speaker**

M. Bussmann

10:25 – 10:45

EduGATE**Speaker**

Prof. Uwe Pietrzyk

10:45 AM