



WORKSHOP
MEDICAL IMAGING SCIENCE
21. JUNI 2012, 16.00 UHR,
AM S1, AUDIMAX

16.00 Uhr	Sebastian Gollmer	Medizintechnik	Shape Constrained 3D Image Segmentation
16.20 Uhr	Dirk Fortmeier	Medizinische Informatik	Haptic Simulation of Needle Insertion with Real-Time Image Deformation and Visualization
16.40 Uhr	Andreas Mang	Medizintechnik	Image-Based Modelling of Brain Tumour Progression: From Individualization to Priors for Non-Rigid Image Registration
17.00 Uhr	René Werner	Medizinische Informatik	A diffeomorphic MLR framework for surrogate-based motion estimation and situation-adapted dose accumulation
17.20 Uhr	Bärbel Kratz	Medizintechnik	Fourier-based Strategies for Metal Artifact Reduction in Computed Tomography
17.40 Uhr	Alexander Schmidt-Richberg	Medizinische Informatik	Fast Explicit Diffusion for Registration with Direction-Dependent Regularization

Gäste sind herzlich willkommen.