



Workshop on Modeling and Ultrasound Imaging



Date: June 28th

Location: Garching, MI 03.13.010

Program

Time	Title	Presenter
13:45-14:30	Keynote: Interventional Imaging	Terry Peters
14:30-14:55	Engineering the Heart	Razvan Ionasec & Kristof Ralovich
14:55-15:20	Complete Valvular Heart Apparatus Model from 4D Cardiac CT	Sasa Grbic
15:20-15:45	Fast Ultrasound Image Simulation	Athanasios Karamalis
15:45-16:00	Coffee Break	
16:00-16:25	Transcranial Ultrasound Brain Imaging	Ahmad Ahmadi & Tassilo Klein
16:25-16:45	Ultrasound Segmentation	Mattias Hansson
16:45-17:10	Image-based Breathing Gating with Application to 4D Ultrasound	Mehmet Yigitsoy
17:10-17:45	Invited: Real-time 3D intracardiac US Fusion to C-arm CT	Wolfgang Wein