

Spring meeting 2012

Section Ultrasound techniques of SUGB

Date: 18th April 2012

Time: 12.00 – 16.30 hours

Location: University of Leuven

Conference room: Thermo Technical Institute (TTI)

Route: In bijlage

- 12.00 uur** **Lunch buffet**
- 13.00 uur** Opening by Chris de Korte, Radboud University Nijmegen Medical Centre
- 13.10 uur** Erwin Alles (TU Delft)
Indirect Measurement of the Velocity Distribution of a Planar Transducer Surface
- 13.30 uur** Ling Tong (KU Leuven)
Novel beam forming approaches for fast cardiac imaging: simulations and initial in-vivo results
- 13.50 uur** Libertario Demi (TU Delft)
Parallel Transmit Beam Forming using Orthogonal Frequency Division Multiplexing for Harmonic Imaging
- 14.10 uur** **Break**
- 14.40 uur** Verya Daeichin (Erasmus MC Rotterdam)
Enhanced subharmonic imaging: an optimized technique for high frequency contrast imaging.
- 15.00 uur** Neslihan Ozmen-Eryilmaz (TU Delft)
Wave propagation in 3D lossy breast models
- 15.20 uur** Brecht Heyde (KU Leuven)
Speckle tracking versus elastic registration for cardiac motion estimation: a direct comparison in-vivo
- 15.40 uur** Hang Gao (KU Leuven)
Experimental validation of a novel intra-ventricular blood flow tracking methodology: initial findings
- 16.00 uur** **Drinks and Closure**