

Spring meeting 2013

Dutch Society of Medical Ultrasound (NVMU)

Date: 16th. October 2013

Time: 12.30 – 17.30 hours

Location: Maastricht University

Conferenceroom: Deb1 B0.124 level 0 in the Debye building.

Route:

This building is positioned opposite the head entrance of the hospital, near the bus and taxi stops. Between the head entrance of the hospital and the Debye building there is a pond.

Detailed information in Dutch may be found in the following link:

<http://www.mumc.nl/patienten-en-bezoekers/praktisch/route-en-parkeren>

12.30 uur **Lunch buffet**

13.30 uur Opening by Chris de Korte (Radboud University Nijmegen Medical Centre)

13.45 uur Klaas Bom (Emeritus Prof. Erasmus MC R'dam)

Ultrasound in the Netherlands: 2D imaging of the moving heart

14.15 uur Jeire Steinbuch (Maastricht University)

Spatial inhomogeneities in intima-media thickness

14.35 uur Martino Alessandrini (KU Leuven)

A new simulation approach to generate ultra-realistic synthetic echocardiographic sequences

14.55 uur **Break**

15.10 uur Drs. Floris Schreuder (Klinische Neurofysiologie/Radiologie Maastricht University)

Beyond the scope of every-day carotid ultrasound

15.30 uur Annette Kok (TU Eindhoven)

Towards Ultrasound based 3D wall stress analysis of AAAs

15.50 uur Libertario Demi (TU Eindhoven)

Parallel Transmit Beamforming using Orthogonal Frequency Division Multiplexing: Implementation on an open research platform

16.10 uur Guillaume Renaud (Erasmus MC R'dam)

The acoustical camera: principle and applications

16.30 uur **Drinks and closure**