



Autumn meeting 2019 Dutch Society of Medical Ultrasound

Date: 4th October 2019
Time: 12.00 – 17.00 hours
Location: University Delft
Conferenceroom: Building 22, Applied Physics, Lorentzweg 1, E3-1 meeting room, third floor

12.00 – 12.30 uur	Lunch
13.00 – 13.05 uur	Welcome Delft by Ton van der Steen (+intro Pai Chi en announcement lab opening)
13.05-13.40 uur	Lecture Pai Chi “Ultrasound for preclinical research: “Shear wave imaging and photoacoustic imaging of small animals and 3D cell culture systems”.
13.40-14.00 uur	Fabian Fool - “PUMA: A programmable and tileable matrix array for carotid artery imaging”
14.00-14.20 uur	Douwe van Willigen - “Fabrication and characterization of a prototype forward-looking single-cable 64-element ultrasound probe”
14.20-14.50 uur	Break
14.50-15.10 uur	Reza Pakdaman Zangabad - “Real-Time Coded Excitation Imaging Using a Side Looking CMUT Array for Intravascular Ultrasound”
15.10-15.30 uur	Thomas van den Heuvel - “Introducing Ultrasound Imaging in Resource-Limited Settings to Improve Prenatal Care”
15.30-15.50 uur	Yizhou Huang - “Prediction of embryo implantation by ultrasound motion analysis of the uterus and machine learning”
15.50-16.00 uur	Short introduction transducer lab
16.10-17.00 uur	Opening + tour transducer lab
17.00	Drinks