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CMI Event 2016 ?Novel brains, hands, eyes and ears for therapy?

Startdatum:

vrijdag 16 december 2016 9:30

Einddatum:

vrijdag 16 december 2016 17:00

Locatie:

Universiteit Twente (Enschede)

CMI Event 2016 ?Novel brains, hands, eyes and ears for therapy?, 16 december UTwente Enschede

This symposium will highlight technological developments that will improve therapy in the future. To make therapy less invasive, more effective and affordable, and tailored to the individual, the physician needs more information before and during therapy, and devices that administer treatment exactly where needed. Hence, the doctor needs more brains, hands, eyes and ears. Topics addressed will be big data, novel imaging modalities, and robotics for therapy.

A number of lab tours give you the opportunity to look behind the scenes of the University of Twente imaging and robotics labs.

Programma

09:30 - 10:00 AM **Registration - coffee**

10:00 - 10:10 AM **Opening ? welcome** Mirjam Bult (Vice-president of the Executive Board University of Twente)

10:10 - 10:30 AM **IMDI& Politics, Medical and technological innovation from a political perspective** Anne Flierman (chairman Innovative Medical Device Initiative, NVAO)

10:30 - 10:45 AM **Building the future of HealthTech ? University of Twente** Remke Burie

(UTwente)

10:45 - 11:30 AM **What does Robotica have to offer in (cardio) surgery?** Stefano Stramigioli (UTwente), Massimo Mariani (UMCG)

11:30 - 11:55 AM **Break**

11:55 - 12:25 PM **Smarter Clinical Decisions through Big Data in Medical Imaging** Arthur Kaindl (Digital Support division, Siemens Healthineers)

12:25 - 12:55 PM **MR image guided interventions** Jurgen Fütterer (UTwente, Radboudumc)

12:55 - 13:45 PM **Lunch**

13:45 - 14:45 PM **Lab tours** - Robotics and Mechatronics , - Surgical Robotics Lab, - Experimental Centre for Technical Medicine. - 0.25T MRI, - Biomedical Photonic Imaging

14:45 - 15:15 PM **T.b.d.** Go van Dam (UMCG)

15:15 - 15:45 PM **The photoacoustic needle: towards interstitial imaging in a minimally invasive setting** Srirang Manohar (UTwente)

15:45 - 16:15 PM **Image-Guided Control of Flexible and Miniaturised Devices** Sarthak Misra (UTwente, UMCG)

16:15 - 17:00 PM **Closure and drinks**

More information, click here^[1].

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[1] <https://cmi-nen.nl/events/9>

[2] <https://www.aanmelder.nl/cmi-nenevent2016/subscribe>