

PROGRAM WEARABLES IN PRACTICE

Date 6 April 2018
Time: 9:30 - 17:00
Location: TNO Soesterberg, Kampweg 55

Time	Topic	Presenter
9:30	Registration and coffee	
10:00	Welcome	Rosemarie Huver (TNO)
10:15	Mental State Monitoring	Anne-Marie Brouwer (TNO)
11:00	Keynote Assessment of physical activity and energy expenditure using wearable sensors	Guy Plasqui (Metabolic Research Unit Maastricht (MRUM), Maastricht University)
11:45	Poster and demo lunch	
13:00	Presentations (two tracks in parallel) <i>Track 1: Measurement and validation</i> Detection of atrial fibrillation using a wearable sensor at the wrist Automated management and analysis of actigraphy data Comparison of the Empatica E4 with the VU-AMS Wearable alcohol meter <i>Track 2: Applications</i> Wearable devices for blind subjects and Parkinson patients Inducing and measurement of stress using gaming and simulation Unit Victor: Combining the strength of Veterans with the latest technology Yuno: how to cope with stress? G-Moji: your smartphone as personal coach	Alberto Bonomi (Philips Research) Yoram Kunkels (UMCG) Angela Schuurmans (Pluryn) Anne Hoeksema/Ciska Trouw (SVG reclassering) Richard van Wezel (Donders institute) Martin van Schaik/Charelle Bottenheft (TNO) Erik ten Berge (No Worries Company) Laura Vaessen (Garage2020) Eva van der Drift (Garage2020)
14:30	Coffee break	
15:00	Workshops (in parallel) Wearable Resilience System Wearable solutions for high risk professions Monitoring affective experience	Geerte Paradies (TNO) Boris Kingma/ Maurice van Beurden (TNO) Wieke Oldenhof/ Anne-Marie Brouwer (TNO)
16:00	Social Drink	