



PLOT Reliability Seminar

2 juni 2015 - Croesezaal

Wearable Electronics Reliability

- Wearable electronics: or “wearable technology“, “wearable devices“, and “wearables” all refer to electronic technologies or computers that are incorporated into items of clothing and accessories which can be worn on the body
- Applications: security / safety, medical, wellness, sport, lifestyle computing, communication, glamour
- Reliability challenges:
 - Miniaturisation, flexibility, stretchability
 - Introduction of new technologies
 - Robustness rather than lifetime
 - Device interactions (usage, environments)
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Programma

09:00 uur Ontvangst met koffie en thee

09:25 uur **Opening dagvoorzitter**

TNO, Erik Veninga

09:30 uur **Wearables reliability**

Plantronics, Harry Roossien

09:55 uur **Wearables & IoT, reliability by design**

CSR, IC Chen and Christine Toh



10:20 uur **Mechanische Test als belangrijke stress van draagbare elektronica**

MASER Engineering, Kees Revenberg

10:45 uur Pauze

11:00 uur **Van CE certificatie naar praktische testen voor
wearable electronics**

KU Leuven, Davy Pissoort

11:25 uur **Chemical compliance for smart wearable devices**

SGS INTRON B.V., Jörn Brembach



11:50 uur **Ontwikkelen en testen van wearables**

KITT Engineering, Andries Lohmeijer

12:15 uur Pitches door paviljoendeelnemers

12:30 uur Lunch op het paviljoen

