

Tuesday 7TH June 2016

Session 1: OPENING and WEARABLE Chairman Harri Kopola, VTT

10.00-11.40 Invited speeches, 20min

Opening and welcome, PrintoCent today, Harri Kopola, VTT
 Printed Electronics 2016-2026: Trends, New Progress and Outlook, Raghu Das, IDTechEx
 A Solution to the Venture Gap, Edward Schneider, Spirit Ventures
 Wearable Technology and the Future of Fashion, Amanda Cosco, Electric Runway
 Combining PE and IoT in wearable health care solution; case Movesole, Eero Kaikkonen, Movesole

BREAK 5 min

Chairman Tapio Fabritius, University of Oulu

11.45-12.30 Company pitches, 5min

Tespack – the future of energy – combining technology, renewables and design in wearables, Mario Aguilera, Tespack
 Wireless performance testing of wearable electronics, Risto Timisjärvi, Verkotan
 Flexible and 3D touch sensors, Ilkka Varjos, Canatu
 Breakthrough sodium battery technology, David Brown, BroadBit Batteries
 Think Flat - Do more, Tommi Rintala , New Cable Corporation
 Screensavior coating material solutions, Johnny Pehkonen, Optitune
 PrintoCent Designer’s Handbook: Practical take on technology, Antti Juusti , Neficon

12.30-14.00 Lunch – Demos, bazar, matchmaking

Session 2: LIGHTING AND AMBIENT INTELLIGENCE Chairman Arto Maaninen, VTT

14.00-15.40 Invited speeches, 20min

Digital light NOW, Jari Vuorinen, Lighting Design Collective
 Breakthrough to lighting market, Pekka Makkonen, Flexbright
 Developing new technologies with vehicle manufacturers, Janne Ilonen, Pilkington Automotive Finland
 Lighting and ambient intelligence -seen from business lenses, Laurent Chollat, Tikkurila
 Smartening up Traditional Retail, Mansoor Siddiqi, NuStartVentures

BREAK 5 min

Chairman Olli Lukkari, BusinessOulu

15.45-16.30 Company pitches, 5min

iLUMNET – intelligent lighting control and services, Kari Kananen, Valopaa
 Micro and nanostructured film optics by Roll-to-Roll UV-Curing Embossing, Samuli Siitonen, Nanocomp
 Temicoat the new brand for nanoimprint lithography, Thomas Kolbusch, Coatema Coating Machinery
 Elcoflex - Mass Production With Truly Roll-To-Roll Facilities, Juho Paavola, Elcoflex
 Improving Yield on Printed Electronics R2R process, Antti Takaluoma, Offcode
 Converting traditional printing to printed electronics, Teemu Pärnänen, PremiOC
 A New Class of Printable Siloxane Dielectrics And Conductors, Jarkko Heikkinen, Inkron
 The Naked Approach, Janne Aikio, VTT

16.30-18.00 Pilot Factory Visits / University of Oulu, Oulu University of Applied Sciences

Bus leaves after the session ~16.30 to Oulu University of Applied Sciences for a 30 min Pilot Factory visit. After the visit the bus takes you back to Hotel Scandic.
 Also possibility to go directly to Hotel Scandic, bus leaves after the session ~16.30.
 After University of Oulu Pilot Factory visit bus leaves to Hotel Scandic at 17.30.

19.00 Reception at Oulu City Hall, Kirkkokatu 2A

Guided 3-minute walk starting from Hotel Scandic lobby at 18.45

Wednesday 8TH June 2016

Session 3: RAPID DIAGNOSTICS AND HEALTH Chairman Matti Koivu, Oledon

09.00-10.40 Invited speeches, 20min

Disposable Patient Monitor, Erno Muuranto, GE Healthcare

Printable diagnostics for consumers – innovative and easy-to-use alcohol test, Petri Särkelä, Goodwiller

High volume manufacturing of point-of-care diagnostics and medical devices, Markku Käsäkoski, Ginolis

Real time 3D-measurement of moving web: microfluidics, conductors and surface roughness, Sauli Törmälä, Focalspec

Technology is developing fast – do we remember to whom we develop? Aging population and challenges in usability, Katja Kääriä, Med Group

BREAK 5 min

Chairman Harri Määttä, Oulu University of Applied Sciences

10.45-11.30 Company pitches, 5min

Into medical and beyond by printing, Antti Tauriainen, Screentec

Portable liquid biosensing technology, Joni Leinvuo, BioMensio

CPI developing products and partnerships in printable electronics, Sandy Gunn, CPI

Wireless applications for thin, printed batteries, Anja Talo, Enfucell

Use of ALD in several TOLAE end-use cases, Marko Pudas, Picosun

Rattle Cages for New Ideas, Antti Backman, Delektre

Sensapex RPC – Service Supply, Lauri Törrö, Sensapex

11.30-13.00 Lunch – Demos, bazar, matchmaking

Session 4: INTERNET OF THINGS Chairman Juha Häkkinen, University of Oulu

13.00-14.50 Invited speeches, 20min

La Liga labs, Domingo Egea, Barrabes Next

Injection Molded Structural Electronics for mass production, Antti Keränen, TactoTek

Flexible Electronics: Low cost intelligent solutions, Brian Cobb, PragmatIC

The face of the Internet of...everything, Inês Henriques, Ynvisible

Taking home security to the next level, Pekka Topp, Securitas

Summary and closing, Ilkka Kaisto, VTT, PrintoCent

15.00-16.30 Pilot Factory Visits / VTT

Guided 5-minute walk from University of Oulu to VTT, meeting point at Info desk at 15.00

After the Pilot Factory visit the bus takes you back to Hotel Scandic at 16.30

Bus transportation to/from hotel: Tue 7th June at 9.15 and Wed 8th June at 8.30 from hotel Scandic to University of Oulu. Tue 7th June from University of Oulu to hotel Scandic after the seminar program at 16.30. Wed 8th June, from University of Oulu via hotel Scandic to Oulu Airport at 15.00 (30 min to airport)

Please do not hesitate to contact:
Sanna Rousu, tel. +358 40 047 2975
Soile Kemi, tel. +358 40 354 8890
Oulu taxi: 0600-30081 or + 358 600-30081