Smart Textiles – Technology for Medicine and Healthcare

Date: October 19
Venue: Vestindien C, Textile Fashion Center, Skaborgsvägen 3, Borås

Program

08:30 Registration & coffee

09.00 Introduction: Joel Peterson, The Swedish School of Textiles

09.10 Human Robot Interaction in Minimally Invasive Surgery and Therapy. Professor Atsushi Nishikawa, Shinshu University

09.50 Smart textiles for healthcare. Dr. Li Guo, The Swedish School of Textiles

10:15 Coffee

10:45 Enabling full body electrostimulation therapy. CTO, Karolina Magnusson, Interventions AB

11:30 Lunch (time to visit Textile Showroom)

13:00 Japan Society for the Promotion of Science (JSPS) – Information about activities

13:15 Wearable sensors enabling personalized occupational health. Dr. Farhad Abtahi

We@Work: Karolinska Institute

13:45 (not yet confirmed)

14:15 Break

15:00 Enhancing Textile Electrode Performance - Regulating moisture management through textile Structure. Karin Backe, The Swedish School of Textiles

15:20 A study on the virtualization of draping, Professor Shigeru Inui, Shinshu University

15:40 Guided tour at The Swedish School of Textiles (please register if you want to attend)

16:30 End of the day