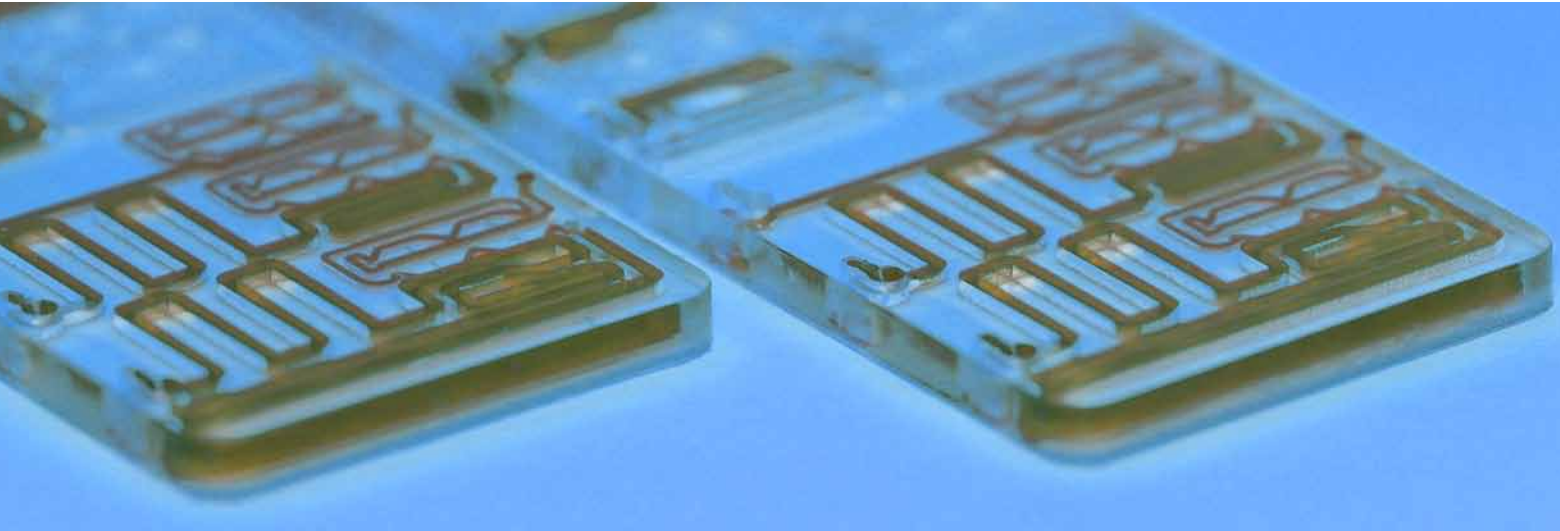


## Swiss-Singapore workshop on microfluidics

Wednesday May 22, 2013, 09:00 - 17:30 Congress Center Basel

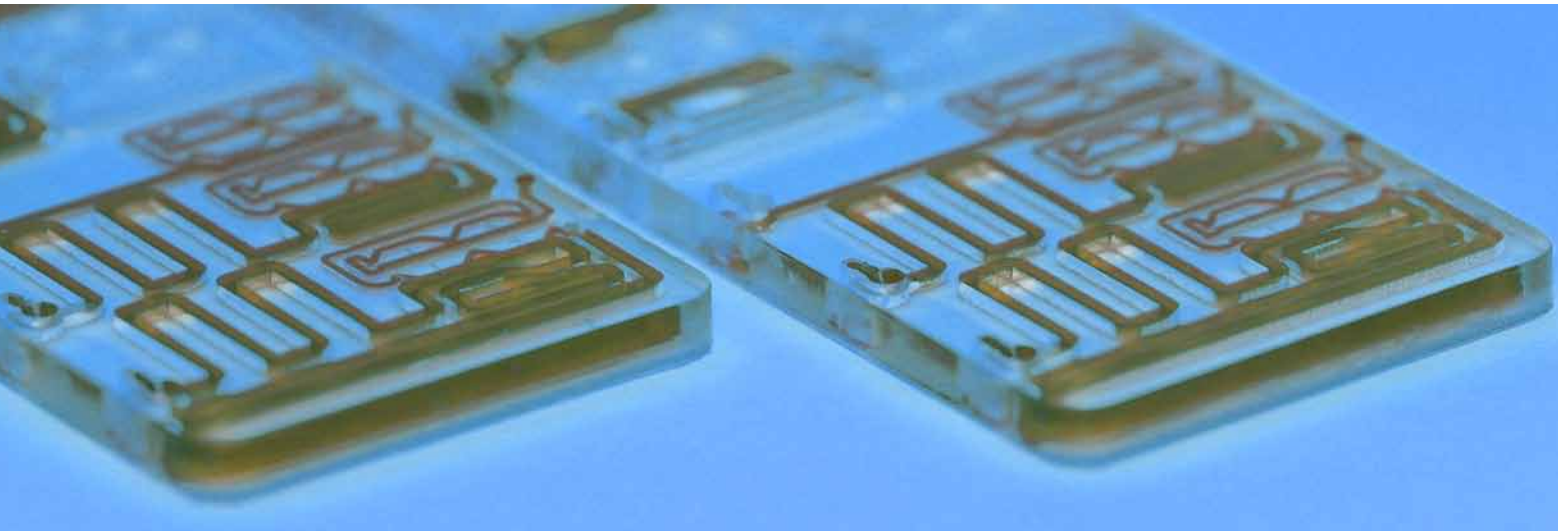


### Morning program

09:00 – 09:30	Welcome coffee
09:30 – 09:40	Welcome by Fabian Käser, Manager i-net MedTech, Creapole and i-net
09:40 – 09:45	Welcome by Christian Bosshard, Division Head, Thin Film Optics, CSEM MuttENZ
09:45 – 10:05	swissnex: fostering relations between Switzerland and Singapore Suzanne Hraba-Renevey, Executive Director, swissnex Singapore
10:05 – 10:25	Microfluidics factory in Singapore: Design and manufacturing techniques of microfluidics devices Wang Zhiping, Director, Research Programmes, SIMTech
10:25 – 10:45	The role of CTI in supporting SME in high tech endeavors Markus Ehrat, Head Innovation Mentor CTI, CTI
10:45 – 11:05	Microfluidics for diagnostics applications: Market and technology trends Frédéric Breussin, Business Unit Manager MEMS & Sensors, Yole Développement
11:05 – 11:25	Coffee break
11:25 – 11:45	Development of a Pocket DNA Diagnostic Device Jonathan O'Halloran, Group CSO and Co-founder, QuantuMDx Group Ltd
11:45 – 12:05	i-net and its activities in the life science sector Stefan Emmert, Manager i-net life sciences, i-net
12:05 – 12:25	Nanowire Antenna for wireless sensing and its potential application in diagnostics Kalyan Sarma, CEO, Sparq Wireless Solutions Pte Ltd, Singapore
12:25 – 14:00	Standing lunch

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### Afternoon program

14:00 – 14:20	<b>Microfluidics for Lab Automation</b> Helmut Knapp, Section Head, Microfluidics & Liquid Handling, Microrobotics & Packaging, CSEM SA
14:20 – 14:40	<b>Microfluidics : A New Tool for Life Science R&amp;D in Space's Microgravity</b> Martin Aebi, Managing Director, Space Pharma Sàrl
14:40 – 15:00	<b>Microfluidic Biosensors in Diagnostic Applications</b> MengHan Kuok, Director, Founder, Camtech Management
15:00 – 15:20	Derek Brandt, CEO, Sensile Medical
15:20 – 15:40	<b>Linking value to surfaces</b> Hans Sigrist, Scientific Director, Arrayon Biotechnology SA
15:40 – 16:00	<b>Digital PCR system and its application for biomedical research and clinical diagnostics</b> Johnson Ng, CEO and founder, JN Medsys Pte Ltd, Singapore
16:00 – 16:20	<b>Coffee break</b>
16:20 – 16:40	<b>One Drop Mobile Medical Diagnostics</b> Luc Gervais, CEO, One Drop Diagnostics Sàrl
16:40 – 17:00	<b>Microfluidic Applications in the Pharmaceutical Industry</b> Andreas Schreiner, Head Science & Technology Forum, Novartis Pharma AG
17:00 – 17:20	<b>Closing remarks</b>
From 17:20	<b>Networking aperitif</b>