

Micro- and nanosystems, large area electronics and biofunctionalities towards novel integrated smart systems

Sunday June the 17th	Monday June the 18th VTT-Oulu, Kaitoväylä 1, Lecture Hall	Tuesday June the 19th VTT-Oulu, Kaitoväylä 1, Lecture Hall	Wednesday June the 20th VTT-Oulu, Kaitoväylä 1, Lecture Hall
08:00			
08:30	Bus transportation from Scandic hotel Oulu to VTT (The bus leaves at 8:30)	Bus transportation from Scandic hotel Oulu to VTT (The bus leaves at 8:30)	
	Late Registrations, welcome coffee		
09:00	Welcome & Opening remarks	Welcome and practical information	
	Welcome by VTT	Session 4: Flexible devices	Bus transportation from Scandic hotel Oulu to VTT (The bus leaves at 9:00)
09:30	NAMIS network news and Practical information	2x(25min+5 min Q&A)	Welcome and practical information
	VTT Talk: Research on micro/nano systems in VTT (Mikko MERIMAA /VTT)	Chang-Yao LO, NTHU, Taiwan	Invited talk: Optical MEMS sensors commercialization
10:00		Emile MARTINCIC, C2N/CNRS, France	Tomi VÄÄNÄNEN, Spectral Engines Ltd.
	Coffee	Coffee	Coffee
10:30	Break	Break	Break
	Session 1: MOEMS and photonics	Session 5: Bio sensing/Bio devices	Session 6: Micro-optics and photonics
11:00	2x(25min+5 min Q&A)	2x(25min+5 min Q&A)	2x(25min+5 min Q&A)
	Christophe GORECKI, FEMTO-ST/CNRS, France	Jeffrey Da-Jeng YAO, iNEMS/NTHU, Taiwan	Guilhem ALMUNEAU, LAAS/CNRS, France
11:30	Sergio VILCHES, IMTEK/Univ. Freiburg, Germany	Agnes TIXIER-MITA, IIS/Univ. Tokyo, Japan	Ziyu WANG, IMTEK/Univ. Freiburg, Germany
	Invited review talk (45min):	VTT review talk:	Future NAMIS events
12:00	Smart materials & technologies for large area electronics	Nanothermal detectors	Alain BOSSEBOEUF, NAMIS network coordinator
	Prof. Krisztian KORDAS, University of Oulu	Mika PRUNNILA, VTT, Finland	Adjourn of the workshop
12:30			Lunch
	Lunch at VTT Oulu	Lunch	at VTT Oulu
13:00	and	at VTT Oulu	13:00 Bus transportation to the Airport <u>VIA</u> Scandic hotel Oulu
	Group picture		
13:30			
	Review talk: Sensor research in IDS group	VTT talks (2x20min)	
14:00	Remco WIEGERINK, MESA+/Univ. Twente, Netherlands	PrintoCent (Illka KAISTO)	
	Session 2:MEMS	Printed Diagnostics (Jussi HILTUNEN)	
14:30	3x(25min+5 min Q&A)		
	Guillermo VILLANUEVA, EPFL, Switzerland	Lab tours:	
15:00	Hiroshi TOSHIYOSHI, RCAST/Univ. Tokyo, Japan	PrintoCent pilot factory	
	Gwenael BECAN, C2N/CNRS, France	(Printing machines & injection molding)	
15:30		and 5G test network	
16:00	Coffee		
	Break		
16:30	Session 3: Biosensing/biodesives 1		
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17:00	Yeong-Eun YOO, KIMM, South Korea	Social Event***	
	Oswald PRÜCKER, IMTEK/Univ. Freiburg, Germany	and	
17:30	Karl BÖHRINGER, NanoES/UW, USA	Dinner	
	Adjourn of the day	at KOITELI	
18:00	NAMIS network steering/scientific committee meeting	(25 km from Oulu city center)	
18:30	Other participants: VTT Photonics		
	Pentti Karioja/VTT		
19:00	Bus transportation from VTT to restaurant Toripolliisi		
19:30			
	Dinner with finnish food** 22:00	Special midnight lecture	
20:00	Informal Get-together dinner*	Quantum electronics	
		Pr. Mikko MÖTTÖNEN, Aalto University	
21:00		Midnight sun enjoying and bus transportation from Koiteli to Scandic hotel	
23:00			

* Pub Rooster, Torikatu 26, Oulu (near Scandic Hotel)

*** fishing and sausages in the cabin, bring a swimming suit to tub!!