

# NAMIS Workshop 2013

Sheraton Hotel, Downton Seattle and University of Washington, Seattle, USA

	Sunday, July 7	Monday, July 8	Tuesday, July 9	Wednesday, July 10	
		Sheraton Hotel, Downtown Seattle Cirrus Ballroom	Sheraton Hotel, Downtown Seattle Plenary sessions: Virginia room Workgroup sessions: University and Seneca rooms	Savery Hall, University of Washington Room 264	
08:00		Registration		Transfert to UW from Sheraton Hotel	08:00
08:30		Welcome Tribute to Prof Kahp-Yang Suh Practical Info & NAMIS news	Registration	Registration	08:30
09:00		Overview of MEMS work at UW Lih Lin and Karl Böhringer (UW)	Final achievements of Bean projects H. Fujita (IIS-The University of Tokyo)	μsystems for environment monitoring D. Angelescu (UPE/ESIEE)	09:00
09:30		Novel chronic disease diagnostics for global health B. H. Weigl (UW)	Workgroup Session 1 μfluidics and Bio devices	Si Phononics for thermoelectrics N. Nomura (IIS)	09:30
10:00		VTT as a partner in microsystems for global health P. Monnoyer (VTT)	WorkGroupSession 2 Physical & chemical (non bio) devices for medical and environmental applications	Workgroups synthesis 15min/group	10:00
10:30		Coffee Break*	Coffee Break*	Coffee Break*	10:30
11:00		Point-of care diagnostics based on paper networks P. Yager (UW)	NAMIS school 2013 in Seoul Junghoon Lee (SNU)	Adventure in Molecular Engineering at molecular scale P. Stayton (UW)	11:00
11:30		Paper-based ELISA for diagnosis of diseases Chao-Min Cheng (NTHU)	Scanning fiber endoscopy with imaging R. S. Johnston (UW)	μfluidics & bio devices (3x20min talks) μpumps with sensors , L. Montes (CNRS/IMEP) μfluics with instrumentation , P. Heimala (VTT) Plastic μfluidic device, Yeong-Eun Yoo (KIMM)	11:30
12:00		μfluidics systems for anticancer drug screening K. C. Cheung (British Columbia University)	MOEMS and optical sensors (2x20 min talks) μlens scanner, C. Gorecki (CNRS/FEMTO-ST) Methane measurement, H. Camon (CNRS/LAAS)		12:00
12:30		Group Picture and Lunch* Rock Bottom Restaurant 1333, 5th Avenue (between Union and University streets), Seattle downtown	Lunch (Snacks at Miners'landing, Bayfront Pier 57)	NAMIS workshops and schools in 2014 & 2015 and closing remarks	12:30
13:00			Before 13:45 Walk to washington State Ferry, Pier 52 For departure to Bain Bridge Island	Box Lunch *	13:00
13:30				Lab Tour presentation, K. Böhringer (UW)	13:30
14:00		μfluidics for biomedical devices (3x20min talks) μfluidics fabrication of μtissue , Y.T. Matsunaga (IIS) Multi analyte platform, K. Tukkineniemi (VTT) DNA capillary assembly B. Charlot (CNRS/IES)	Ferry at 2:05 pm	University of Washington LabTours  Molecular Engineering, Baker Lab Microfabrication facility Seibel Lab, Lih Lin Lab Foege Hall	14:00
14:30		Neuroscience & technol. for brain interface O. Paul (IMTEK)			14:30
15:00		Bidirectionnal Brain-Computer Interfaces E. Fetz (UW)	Social event  Bainbridge Island and Suquamish Sightseeing & Museums		15:00
15:30		Coffee Break*			15:30
16:00		Chemomechanical Transduction Junghoon Lee (SNU)			16:00
16:30		BioMagMEMS G. Blaire (CNRS/G2eLab)			16:30
17:00		Bloch waves, plasmonic & nano for bio sensing E. Barakat (EPFL)			17:00
17:30					17:30
18:00	informal reception Purple Café 1225, 4th Avenue (between University and Seneca Streets), Seattle Downtown Downtown	NAMIS Steering/Scientific Committee Meeting	Free time In Bainbridge Island, Seattle or other place		18:00
18:30					18:30
19:00					19:00
20:00		Gala Dinner* Flying Fish Restaurant, 300 Westlake Avenue N, (between Harrison & Thomas streets), Seattle			20:00
21:00					21:00

Note: \* = meals and coffee breaks included in registration fee