

IEEE-NEMS 2024 Invited Session Schedule

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IEEE-NEMS 2024 (May 2-5, 2024, Kyoto University of Advanced Science (KUAS), Kyoto, Japan)

<https://www.ieee-nems2024.org/>

日時		部屋	A	B	C	D
3-May	AM	Session	Toward a Better Organ-on-a-Chip: Sensing, Analysis and Cell Culture in Microfluidic Devices	NEMS/MEMS in Atomic Clock Devices	MEMS, NEMS and Metamaterials for Advanced Applications	
		Chairperson	Yi-Chung Tung	Motoaki Hara	Chengkuo Lee	
	PM_1	Session	Single-Cell Handling and Analysis in Microfluidic Devices	Nanostructured Sensors I	Fabrication and Application of Novel Nano/Micro Optical Devices	Emerging Gas Sensing Technologies and Their Applications
		Chairperson	Alexis Vlandas	Dzung Dao	Tetsuo Kan	Hiroshi Ishida
	PM_2	Session	Nano/Micro-Fluidics and Its Applications	Nanostructured Sensors II	MEMS-LSI Integration for Sensor Applications	DNA/RNA Molecular Machines and Structures
		Chairperson	Akihiro Isozaki	Dzung Dao	Masanori Muroyama	Do-Nyun Kim
4-May	AM	Session	Biomaterials and Biodevices I	Advanced Microengineering for Neuroscience	More Than Energy Harvesting - Advances in Piezoelectric/Triboelectric Applications	
		Chairperson	Michinao Hashimoto Kento Yamagishi	Patrick Ruther	Chengkuo Lee	
	PM	Session	Biomaterials and Biodevices II	Micro-Nano Robots and Their Biomedical Applications	Micro/Nano Resonant Transducers	
		Chairperson	Michinao Hashimoto Kento Yamagishi	Lianqing Liu	Ming-Huang Li	
5-May	AM	Session	Biomaterials and Biodevices III	Micro/Nano-Technologies for Next Generation Sensors		
		Chairperson	Michinao Hashimoto Kento Yamagishi	Inkyu Park		
	PM	Session	Micro/Nano-Biological Application	Micromechanical Coupled Resonators	Next Generation Conductive Materials	
		Chairperson	Yuya Morimoto	Honglong Chang	Hiroki Ota	

* The title of session is subject to change.

* The length of invited talk is 20-min each.