ODTÜ MEMS Center Open Doors Day &
Workshop on BioMEMS and Microfluidic Technologies (Hybrid)
10-11 June 2024

OrChESTRA
Funded by the European Union

	TR-time	CET	10 June 2024, Monday
Open Doors	9:00-13:00	8:00-12:00	*ODTÜ MEMS Open Doors Event* *Introduction of ODTÜ MEMS – Presentation* *Site visit*
	13:00-13:30	12:00-12:30	Coffee break
Session 1	13:30-14:00	12:30-13:00	Opening Remarks
	14:00-14:30	13:00-13:30	Zeynep Altıntaş, *Kiel University* Hydrogel Microneedle Array for Multiplexed Assessment and Intelligent Therapy of Chronic Wounds
	14:30-15:00	13:30-14:00	Jerome Charmet, *Haute Ecole Arc (HES-S0), University of Bern* Going with the flow - fluid processing for biosensing
	15:00-15:30	14:00-14:30	Coffee Break
Session 2	15:30-16:00	14:30-15:00	Arda Deniz Yalçınkaya, *Boğaziçi University*
	16:00-16:30	15:00-15:30	Martinus Gijs, *EPFL* Studying the roundworm Caenorhabditis elegans using microfluidic chips
	16:30-17:00	15:30-16:00	Vania Silverio, *INESC MN* Development of a standardized 96-well platform for investigating cell cultures in static and dynamic flow environments
			11 June 2024, Tuesday
Special Session	10:00-12:00	9:00-11:00	*Panel: Implementation of MDR and IVDR* *Jana Russo, MedTech Europe, Manager Medical Devices* *Other panelists to be confirmed*
	12:00-13:00	11:00-12:00	Student Poster Presentations
	13:00-14:00	12:00-13:00	Lunch Break
Session 3	14:00-14:30	13:00-13:30	Elsa Batista, *Portuguese Institute for Quality, IPQ* Metrological traceability and accuracy of organ-on-chip related measurement quantities
	14:30-15:00	13:30-14:00	Levent Beker, *Koç University* Wireless skin-interfaced devices for preventive medicine
	15:00-15:30	14:00-14:30	Mahmut Kamil Aslan, *ETH Zurich* Microfluidic Platforms for Single-Cell Manipulation and Analysis
	15:30-16:00	14:30-15:00	Hatice Ceylan Koydemir, *Texas A&M University* Engineering portable imaging and sensing technologies to advance human health
	16:00-16:30	15:00-15:30	Best Poster Award Ceremony & Closing Remarks