

Day 3 – 16th of May 2024

Standardization Workshop

09.00 am – 03.00 pm

UNLOOC – MFMET - AGRARSENSE

ChipShop-Team: Press release with MFMET

When	Topic	Who
09.00 am – 03.00 pm	Standardization <ul style="list-style-type: none"> • Intended outcome: First steps of chip manufacturers in the project to define common standards next to SBS/ANSI-standards • Link with measurement institutions of MFMET to provide them tasks in the field of measurement requirements 	ALL interested from UNLOOC MFMET
09.00 am – 09.30 am	Standardization and MFMET-standardization workshop: Scope, ideas and commitments	Claudia Gärtner microfluidic ChipShop
09.30 am – 10.00 am	Standardization for hybrid integration Summary of IMEC workshop	Marco Blom micronit
10.00 am – 10.30 am	MFMET-Summary Measurement technologies for microfluidics	Vania Silverio INESC MN vania.silverio@tecnico.ulisboa.pt
10.30 am – 11.00 am	Coffee break	
11.00 am – 12.30 am	<u>Standardization topics – Gather a list of relevant topics, what is existing and what is needed</u> <ol style="list-style-type: none"> 1. Footprint 2. Interface areas 3. Fluidic interfaces 4. Measurement procedures 5. Components to be interfaced 6. Instrument to be interfaced 7. Materials 8. Surfaces 9. Biological QC 10. Matrices / Extracellular Matrices 11. Handling frames 12. Storage / handling 	Moderation: Claudia Gärtner All
	Outcome for UNLOOC documents as starting point: <ol style="list-style-type: none"> 1. List of existing fluidic interfaces 2. List of existing footprints 3. List of existing components to be interfaced (e.g. complete toolbox of JOBST) 	
12.30 pm – 01.30 pm	Lunch	

01.30 pm – 02.30 pm	Defining tasks and possible ways for solution for the development of standards <ol style="list-style-type: none"> 1. Task deriving out of the morning discussion 2. Task: LEGO-Kits as show pieces 3. Define interaction with initiatives, standardization bodies and interest organizations 4. MFMET-Follow-up projects 	
02.30 pm – 03.30 pm	Compatibility of chips from different vendors: <ul style="list-style-type: none"> • Define options (e.g. handling frame, fluidic interfaces) • Define steps within UNLOOC • Define common show-casting 	
03.30 pm – 04.00 pm	Sum-up and next actions items	