

M3DLoC Project Newsletter

2018

Additive Manufacturing of 3D Microfluidic MEMS for Lab-on-a-Chip applications

M3DLoC aims at the employment of multi-material 3D printing technologies for the large-scale fabrication of microfluidic MEMS for lab-on-a-chip and sensing applications. The concept is based on the combination of multimaterial direct-ink-writing method and an extrusion-based 3D printing pilot line, in order to fabricate microstructured detection devices with the ability to perform all steps of chemical analysis in an automated fashion



Newsletter I

H2020 M3DLoC - “Additive Manufacturing of 3D Microfluidic MEMS for Lab-on-a-Chip applications” Project Kick off Meeting.

The kick off meeting of the M3DLoC project took place in Brussels, Belgium on the 17th and 18th January 2018. Delegates from the 18 Partner organisations participated in the meeting. This project funded by the European Union’s Horizon 2020 programme (7,9€ Million Grant), is a 4-year project, which started in January 2018 and will be carried out by an international consortium of 18 organisations from industry and academia.



Participants at the Kick-off meeting



Partners logos



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M3DLoC Project M6 Meeting – Athens 3rd & 4th July 2018

The M6 Meeting was hosted by the **National Technical University of Athens (NTUA)** at the Crown Plaza Hotel. Delegates representing all 18 partner organisations attended the two-day meeting in Athens, where progress of the project was discussed.



M3DLoC Project M12 Meeting – Aachen, Germany

Fraunhofer Institute for Laser Technology (ILT) hosted the last 12-monthly review meeting of the **M3DLoC** Project on the 4th & 5th December.



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