

M3DLoC Project Newsletter 2021

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

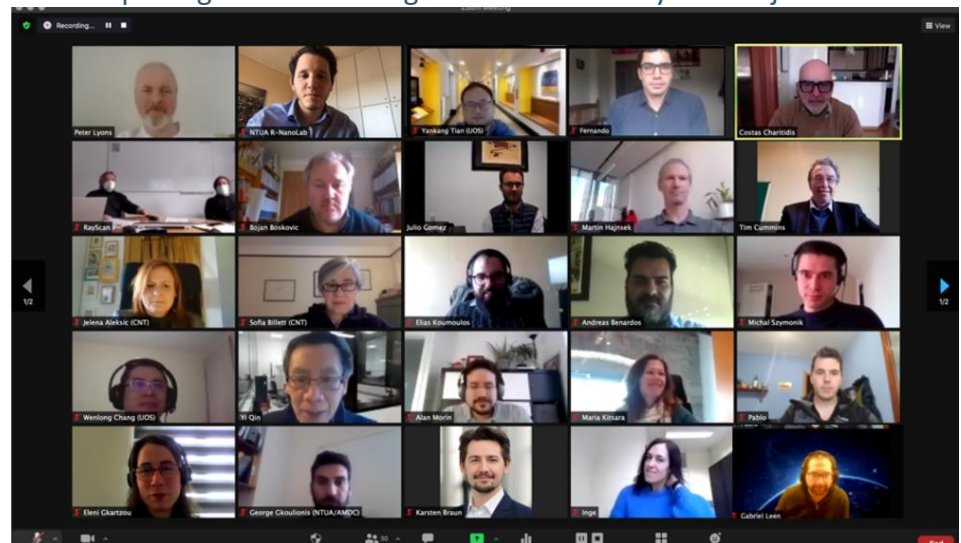
M3DLoC aims at the employment of multi-material 3D printing technologies for the large-scale fabrication of microfluidic MEMS for lab-on-a-chip and sensing applications. The concept is based on the combination of multimaterial direct-ink-writing method and an extrusion-based 3D printing pilot line, in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



Newsletter 4

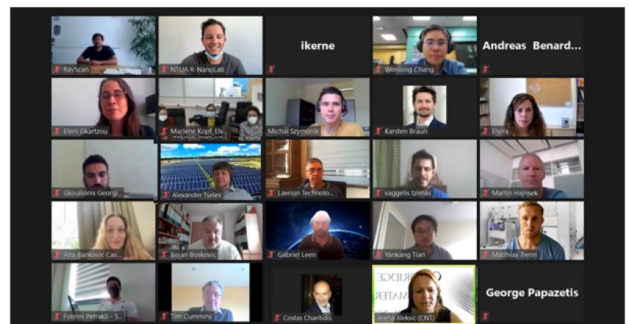
M3DLoC Project M36 Meeting - 04-05 February 2021

The M3DLoC Project had their 3-year review meeting on the 4 & 5 February 2021. This meeting was held virtually due to the current pandemic and travel restrictions. M3DLoC partners presented their developments across all work packages. The meetings were attended by the Project Reviewer.



M3DLoC Project M42 Meeting – 28-29 June 2021

The M3DLoC Project M42 meeting was held on the 28 and 29 June 2021, on ZOOM. Partners presented their good progress on the project.



This project is supported by the European Union under the HORIZON2020 Framework Programme Grant Agreement no. 760662. The contents of this newsletter are the sole responsibility of the parties and cannot be considered as reflecting the position of the European Union.

Contact Us

Project coordination:

Prof. Costas A. Charitidis

National Technical
University of Athens –
NTUA, Greece

Email:

coordinator@m3dloc.eu

Exploitation and
Dissemination
Management

Dr Bojan Boskovic

Cambridge Nanomaterials
Technology – CNT Ltd.

Email: info@m3dloc.eu



M3DLoC Pilot Plant

The Lavrion Technological and Cultural Park (LTCP) is in charge of providing the necessary infrastructure to M3DLoC Consortium, to establish the industrial production line that will be developed at the end of the project. In this manner LTCP is developing a dedicated space to all the project modules, as provided by the consortium partners, according to the needs and specifications that have been requested and will support the smooth operation of the line.



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