

## **From macro- to nano- additive manufacturing: 3D printing of active devices**

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The talk “From ‘macro’ to ‘nano’ additive manufacturing: 3D printing of active devices” aims to show the works carried on at the Department of Applied Science and Technology (DISAT), and in particular the Chilab Laboratory, of Politecnico di Torino. The presented activities are related to the additive manufacturing world, and in particular the technologies to make 3D printed objects become smaller. Two photon fabrication and customized sterolithography are presented employed in combination with special polymeric materials studied at DISAT to impart functionalities to the 3D printed devices.