

09:30 - 09:45 Introduction to the Workshop (....)

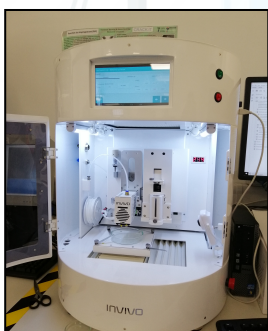
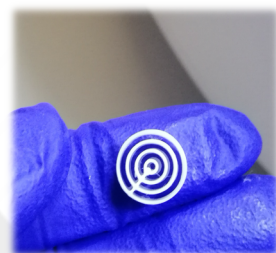
09:45 – 10:45 3D printing technology
(Annachiara Scalzone)

«3D-Printed biomimetic structures to study cells interactions and their environment»

Giorgia Cerqueni

«Multi-compartment scaffold fabricated via 3D-printing as in vitro co-culture model»

Ada Bonifacio



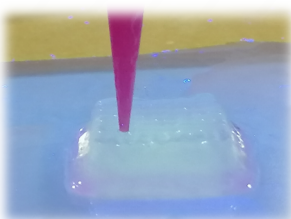
10:45 – 11:45 Bioprinting: Cell Biology and Beyond!
(Annachiara Scalzone)

«Additive Manufacturing of Hydrogel Coatings for Medical Device Applications»

Marcin Kotlarz

«Bioprinting of cells-embedded hydrogels for in vitro microtissues studies»

Annachiara Scalzone



Speakers:



Annachiara Scalzone

BSc *Biomedical Engineering*-2015 (UniNA); MSc *Bionanotechnologies*-2018 (PoliTO);
Current: PhD *Mechanical Engineering* (Newcastle; UK) since 2018.



Giorgia Cerqueni

BSc *Biotechnologies*-2012 (UniURB); MSc *Medical & Pharmaceutical biotechnologies*-2015 (UniBO); Current: PhD in *Human Health* (UNIVPM) since 2017.



Maria A. Bonifacio

MSc *Medical biotechnologies and molecular medicine* -2014, PhD *Chemical and molecular Science*-Julia Polak European Doctorate Award -2018 (UniBA);
Current: Jaber Innovation s.r.l. (Bari) since 2017



Marcin Kotlarz

BEng *Biomedical Engineering*, MSc *Biomaterials* (AGH-UST, Poland)
Current: PhD in *Additive Manufacturing* (Nottingham & Newcastle; UK) since 2017.