

# 2022 ITALIAN Organ-On-Chip Industry Workshop

Genova  
24 Oct 2022

## Cutting-edge technology to boost your research

Come and join us at the first Italian Organ-on-chip Industry Workshop. You will get an overview of leading commercially available devices in Italy and their scientific applications.

Let's build more accurate and humanized models with these forefronts *in vitro* alternative technologies, and you will be part of the new era of biomedical research!

## Keynote Speakers



**Prof. Dr. Ivan Martin**  
Head of Department of Biomedicine  
University Hospital of Basel



**Dr. Lena Smirnova**  
Research Associate,  
Johns Hopkins University  
MPS Program President

## The Event Will Be Held On:

Monday, 24 October, 2022  
at **BIC - FILSE**

**Via Greto di Cornigliano 6  
16152 Genova**

## Agenda

9.30 - 12.30  
Keynote Speakers Lectures  
Scientific talks on Organ-on-chip applications

14.00 - 17.00  
Hands-on DEMO of  
commercially available Organ-on-chip

## Registration Fee:

Students: 100€  
Senior: 150€  
Lunch & Coffee break included

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## Agenda

9.30 - 10.00 Welcome & Introduction

10.00 - 10.30 Keynote Speaker Lecture: Prof. Dr. Ivan Martin, University Hospital Basel

10.30 - 12.30 Scientific Talks

▶ *Pre-clinical studies in chip: going bold*

**Dr. Luigi Nezi, IEO**

Group Leader - Microbiota and Antitumor Immunity

▶ *Establishment of a 3D multi-organ model in a milli-fluidic system to study leukemia cells dissemination in-vitro*

**Dr. Cristina Scielzo, IRCSS San Raffaele**

Group Leader - Malignant B cells biology and 3D modelling Unit

▶ *A multi-organ-on-chip platform to recapitulate the immune cells' circulation, infiltration and cytotoxic activity against cancer cells.*

**Dr. Roberta Castriconi, Università degli Studi di Genova**

Associate Professor - Dept. Experimental Medicine

12.30 - 14.00 Lunch break

14.00 - 14.30 Keynote Speaker Lecture: Dr. Lena Smirnova, Johns Hopkins University

14.30 - 17.00 Hands-on DEMO

Demo of commercially available Organ-on-chip technologies.

Guests will be split into smaller groups to attend 3 different demos by BiomimX, IVTech, React4life