

Exploring the Future of Science and Innovation

Emerging Trends and Challenges in Molecular Biology and their Implications for Society

6 October on Microsoft Teams

<https://bitly.ws/W32L>



Morning session

09.30-10.15

Nicola Segata - University of Trento

Chiara Carrino

Combining metagenomics and machine learning for microbiome-based precision medicine

10.15-11.00

Cesare Gargioli - University of Roma "Tor Vergata"

Fabio Maiullari

Biomaterials, stem cells and bioprinting, a look at the future

11.00-11.45

Jose Ramón Pineda Martí - University of Pais Vasco/EHU

Beatriz Gallego
Fernández

Is it possible to enhance cell therapy using materiobiology? Biomaterials as substrate of stem cell cultures

11.45-12.30

Elisabetta Caselli - University of Ferrara

Caterina Tramontozzi

The hospital microbiome: implications and innovative strategies to manage it

12.30-13.15

Stefano Canosa - University of Torino

Elvia Valentini

Ethical debates in reproductive medicine

Afternoon session

14.30-15.15

Luca Parca - ASI - Agenzia Spaziale Italiana

Chiara Carrino

Life/work balance of a bioinformatician

Coffee Break

15.30-16.00

Valeria Gerbino - Fondazione Santa Lucia

Martina Milani

Neurodegenerative disease research between Italy and the US

16.00-16.45

Yannick Fotio - University of California

Marie Anne Makoudjou

The first molecular mechanism of transition from acute to chronic pain

Round table

16.45-17.30

Mattia Scandolo - ADI - Associazione Dottorandi e Dottori di Ricerca in Italia

Michela Manai

In search of research: what future in academia?

17.30-18.00

ADI and ex students

All student

Open Discussion