

Personalized medicine: new tools and active policies for prevention, diagnosis and therapy

28-29 January 2022, Italian Pavilion at Expo Dubai 2020

TALKS

FRIDAY 28 JANUARY 2022

10.30 am - 12.30 am GMT+4, Auditorium

- 10.30 **Healthy people, healthy planet: the Wellness Valley project**
Silvano Zanuso, Wellness Foundation
- 10.45 **The Medicine of the Future - WORLD PREMIERE**
Science-theatre show with augmented reality. An Arditodesio production; directed by *Andrea Brunello*; with *Andrea Brunello* and *Tommaso Rosi*; music by *Enrico Merlin*.
- 11.30 **Rebuilding the human body**
Professor Graziella Pellegrini, University of Modena and Reggio Emilia.
- 11.45 **Highlight on gender medicine: research and education for appropriate cure**
Professor Valeria Raparelli, University of Ferrara.
- 12.00 **The brain and its self-repair**
Luca Lorenzini, University of Bologna.
- 12.15 **Towards the airway reconstruction**
Davide Adamo, University of Modena and Reggio Emilia.

Live streaming

 Regione Emilia-Romagna

 **ITALIA**
LA BELLEZZA UNISCE LE PERSONE
BEAUTY CONNECTS PEOPLE
الجمال يجمع الناس

Partner of Italy Pavilion at Expo 2020 Dubai

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UNIVERSITÀ DEGLI STUDI DI
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Emilia-Romagna. Il futuro lo facciamo insieme.

FRIDAY 28 JANUARY 2022

4.30 pm - 5.30 pm GMT+4, Accademia

4.30 **Emilia-Romagna GO HEALTHY. Assets and strengths of the regional ecosystem**
Sauro Vicini, Cluster Manager, Clust-ER Health and Wellbeing

4.45 **Life Science and MedTech projects in the Region**
Project and collaboration opportunities from key players of the research ecosystem

CLEAR - CTC targeted Liquid surgEry AppaRatus
Francesco Fabbri, Coordinator of Nanobiomics & Liquid Niche
IRCCS Istituto Romagnolo per lo Studio dei Tumori "Dino Amadori" - IRST S.r.l.

DINAMICA – Development and validation of nanostructured medicated biomaterials for the treatment and regeneration of metastatic bone tissue
Claudia Cocchi, Osteo Oncology Unit, Bioscience Lab
IRCCS Istituto Romagnolo per lo Studio dei Tumori "Dino Amadori" - IRST S.r.l.

Video Trailer

PLENAIR - Free And Inclusive Parks in Network for Intergenerational Recreational and Physical Activities

FORTRESS - Flexible, large-area patches for real-time detection of onizing radiation INFN-TTLab

MEDFil - Multifunctional filters with high heat and humidity exchange capacity (HMEf) and for the early identification of respiratory tract infections

CUBIBOX - Customized Biological Box: new generation platform for in vitro testing

Live streaming



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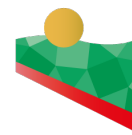


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SATURDAY 29 JANUARY 2022

10.30 am - 12.30 am GMT+4, Auditorium

- 10.30 **Healthy people, healthy planet: the Wellness Valley project**
Silvano Zanuso, Wellness Foundation
- 10.45 **The Medicine of the Future - WORLD PREMIERE**
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SATURDAY 29 JANUARY 2022

4.30 pm - 5.30 pm GMT+4, Accademia

4.30 **Emilia-Romagna GO HEALTHY. Assets and strengths of the regional ecosystem**
Nicole Ticchi, Communication Manager, Clust-ER Health and Wellbeing

4.45 **Life Science and MedTech projects in the Region**
Project and collaboration opportunities from key players of the research ecosystem.

HOLOGENE7 2.0- Epidermolysis Bollosa (EB) in Modena from diagnosis to gene therapy
Professor Graziella Pellegrini, University of Modena and Reggio Emilia

MAT2REP - Multifunctional biomaterials for the self-repair of tissues and organs
Luca Lorenzini, University of Bologna - IRET Foundation

Video Trailer

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EXHIBITION

28-29 January 2022, 10.00 am - 4.30 pm GMT+4, Accademia

During the entire duration of our programme the public of Expo Dubai 2020 will be able to visit our exhibition set up in the Accademia space of the Italian Pavilion (ground floor). The exhibition brings together multimedia, interactive and immersive interventions that explore the world of personalized medicine.

Science connects people

Emotional video

360° gene therapy experience

360° video

How does your DNA sounds?

Interactive game

The wonder of live cell imaging

Zeiss Axio Observer microscope at work