

Best science for a nourished planet

The role of the younger generation of scientists

Side event date: October 14th, 2022

Side event time (stating time zone): From 1.30 p.m. to 2.30 p.m, Central European Summer Time

Event type: Virtual

Side event organized by: Strategic Alliance of Catholic Research Universities (SACRU)

Combating malnutrition and foodborne diseases while protecting nature and restoring dignity to the planet's most vulnerable populations requires a necessary paradigm shift in research and technology transfer. Thus, research centres and universities are constantly producing new scientific data. These contribute to increasing the body of knowledge of different scientific disciplines and to the development of innovative technical solutions. However, little of this information is transferred outside the high-tech environments of research centres, innovative companies and transnational corporations, and often creates a further divide between the North and the South of the globe. To make a change, this paradigm shift should be driven by younger scientists, applying a transdisciplinary approach that combines high-quality research from disciplines of the hard and human sciences. This webinar aims to highlight the role of the younger generation of scientists in developing solutions for a sustainable food system and to give them the opportunity to present their research results and their vision for the future on an international stage.

Agenda

Time	Title of the Session and Speakers
1.30 p.m. - 1.35 p.m.	Introduction by the Chair Paolo Ajmone Marsan from Università Cattolica del Sacro Cuore
1.35 p.m. - 1.40 p.m.	"Molecular insight into plant-microbe interaction under abiotic stress conditions"; Leilei Zhang from Università Cattolica del Sacro Cuore
1.40 p.m. - 1.45 p.m.	"Genetics, stress response and animal welfare in dairy cattle"; Matilde Passamonti from Università Cattolica del Sacro Cuore
1.45 p.m. - 1.55 p.m.	"Edible Scaffolds for Growing Meat"; Richard Thyden from Boston College
1.55 p.m. - 2.05 p.m.	"Microbiological Food Safety"; Giovanni Milani from Università Cattolica del Sacro Cuore
2.05 p.m. - 2.15 p.m.	"Effect of the incorporation of phenolic compounds on the mechanical, barrier and antimicrobial properties of mixed chitosan and gelatin films"; Johanna Fiallos from Pontificia Universidad Católica de Chile
2:15 p.m. - 2.25 p.m.	"IMPULSE - IMPact of a PULSE-based partial replacement diet on metabolome and health"; Helena Ferreira from Universidade Católica Portuguesa
2.25 p.m. - 2.30 p.m.	Questions from the public

Registration link :

<https://us02web.zoom.us/j/85791896042?pwd=Zjk2ZTFiczZqOWRpQ2pFUzNScDVFZz09>

Contact: Paolo Ajmone Marsan: paolo.ajmone@unicatt.it ; SACRU: sacru.alliance@unicatt.it

Website: <https://www.sacru-alliance.net/>

Social media handles: Facebook [@unicatt](#) ; LinkedIn [@unicatt](#)