



Organizing Committee
The SIICA Junior Faculty

SIICA

The Virtual School of Immunology 2022

February, 28th – March, 4th

The Società Italiana di Immunologia, Immunologia Clinica e Allergologia (SIICA) is glad to announce the *Virtual **Advanced** School of Immunology 2022* for **PhD students, post-doctoral researchers** and **MD post-graduate students**.

The *Virtual **Advanced** School of Immunology 2022* offers **free of costs**, high quality **live streaming** webinars and **interactive sessions** that will take place **every afternoon** for **1 week**.

Not sure you are well prepared for the *Virtual Advanced School of Immunology 2022*?

No worries! An **anonymous questionnaire** will help to assess your preparation and an optional **On-demand Basic School of Immunology** comprising a series of **preparatory basic immunology** lectures will be offered to all participants attending the *Virtual Advanced School of Immunology 2022*. Lectures will be long-lasting available for consultation on the YouTube channel of the SIICA.

Informations:

Email: siica.school@siica.it

Updates at: www.siica.org/siica/school-of-immunology

Registration:

<https://bit.ly/3r2b4AZ>

ZOOM links for the Virtual Advanced School of Immunology 2022 will be provided only to registered participants

On-demand Basic School of Immunology

1. T cells
2. Neutrophils
3. Regulatory T cells
4. Immunological memory
5. Unconventional T cells
6. Antigen processing and presentation
7. DCs / Receptor for pathogens
8. B cells
9. NK cells and helper-ILCs
10. Monocytes and Macrophages
11. The complement system
12. Mast cells

Virtual School of Immunology 2022:

28/02 (16:30-19): *Presentation of School + Organisation of working groups*

Lectures: Allergic disorders (**Cosmi** and **Fiocchi**)

Technology Lecture: Diagnostics (Molecular allergy diagnostics) (**Heffler**)

01/03 (16:30-18:40): **Lectures:** Autoimmunity: Neuroimmunology and Rheumatology (**Mauri** and **Furlan**)

Technology Lecture : Flow cytometry (**Lugli**)

02/03 (16:30-18:40): **Lectures:** Tumor Immunology – Tumor microenvironment (**Cassetta** and **Mondino**)


Technology Lecture : Single cell RNA sequencing (**Ostuni**)

03/03 (16:30-18:40): **Lectures:** Infectious disease – emerging viruses (**Krammer** and **Sallusto**)

Technology Lecture : Vaccine development (**Sala**)

04/03 (16:30-18:40): *Conclusions working groups and Award Ceremony*

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 SIICA SCHOOL-Official Channel

