

The Italian Society of Immunology, Clinical Immunology and Allergology announces

## The SCHOOL of IMMUNOLOGY 2018

Villa Pace, Messina 20-22 July 2018





The School is dedicated to **PhD students and PostDocs** involved in immunological research projects, and is organized in two courses running in parallel, based on **10 lessons each** and delivered in English, with the final aim to provide the students with **an integrated view** of key elements of the immune system and its complexity. Beyond **didactic activities**, the School program will allow students and Faculty members extensive opportunity to interact and to be involved in ancillary activities including **round table discussions**, **games**, **and workshops**.



#### **REGISTER NOW!**

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#### Scientific Board:

Francesco Dieli Guido Ferlazzo Massimo Locati

& the SIICA Junior Faculty





# **Fundaments of Immunology Course**

M.R. GALDIERO - Cells of Innate Immunity

**M. IANNACONE** – Leukocyte recruitment

**F. GRANUCCI** – Receptors for pathogens

**F. TEDESCO** – The complement system

**S. SOZZANI** – Antigen processing and presentation

G. FERLAZZO - Innate lymphoid cells

**V. BARNABA** – T cell development and tolerance

**F. ANNUNZIATO** – Effector T cell polarization

**V. PISTOIA** – B cell development and maturation

F. DI ROSA – Immunological memory

## **Advances in Immunology Course**

**TBD** – Innate immunity and haematopoietic stem cell transplantation

**R. RELJIC** – Mucosal Immunology

**V. DARDALHON** – Metabolic fueling of T lymphocyte differentiation and effector function

M. KAFOROU - Bionformatics and theoretical systems biology

**F. BRAIDO** – Allergic disorders

**A. COSSARIZZA** – Ageing, immunosenescence and exhaustion

M. ROTTENBERG – Humanized mouse models and immunity to pathogens

R. CARSETTI - Tolerance, autoimmunity and autoimmune diseases

A. MONDINO - Tumor immunology and immunotherapy

**C. GARLANDA** – Inflammation and immunoregulation in human health and disease

# Candlelight Lecture:

### Stefan H. E. Kaufmann

Max Planck Institute for Infection Biology, Berlin, Germany
A short history of immunology and vaccinology





