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of Anatomy and Histology

**77° CONGRESSO
della Società Italiana di Anatomia e Istologia**

Genova, 12-14 settembre 2024

**77TH MEETING
of the Italian Society of Anatomy and Histology**

Genoa, 12-14 September 2024

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*In lasting memory of Carlo Enrico Grossi
and Alessandro Moretta*

From September 12 to 14, 2024, Genoa will host the meeting of the Italian Society of Anatomy and Histology (Società Italiana di Anatomia e Istologia - SIAI). Scientists dedicated to different aspects of morphological sciences will gather to discuss the latest scientific findings on both traditional and forward-looking issues.

The Scientific Committee, in close collaboration with the SIAI Board, has developed a program addressing highly impactful areas within our discipline.

The program is structured into invited lectures, oral communication sessions, and poster sessions.

The invited lectures honor the work of Prof. Carlo Enrico Grossi and Prof. Alessandro Moretta, two eminent scientists from the Genoese school of morphology, who prematurely passed away.

Invited Lectures

Title: Morpho-functional organization of the lymphoid follicle

Prof. Claudio Tripodo

Full Professor of Pathology, Head, Tumor Immunology Unit, Department of Health Sciences, University of Palermo School of Medicine, Istituto di Patologia Generale, Palermo, Italy

Title: Cells of immune system: from molecular mechanisms to clinical applications

Prof. Daniel Olive

Head of the Immunity and Cancer lab, CRCM, Professor of Immunology and Director of the Oncology Research Programs at Aix Marseille University, Scientific founder of ImCheck, Marseille, France

The following selected topics cover various fields where morphological sciences provide fundamental contributions. Strategies for successfully disseminating specific expertise and knowledge related to our discipline have also been considered.

- The immune system and its morpho-functional organization: from molecular mechanisms to therapeutic applications
- Neuroscience and neuromorphology
- Histogenesis, functions and dysfunctions of the musculoskeletal system
- 3D models and organoids, tissue engineering and regenerative medicine
- Ageing and degenerative diseases
- Epithelial tissues: epithelium-mesenchymal transition in organogenesis and carcinogenesis
- Innovation in teaching strategies and multimedia technologies: present and future
- Stem cells, histogenesis and differentiation
- Connective tissues
- Neuro-muscular-skeletal system in motor and sports activities
- Clinical and forensic anatomy, promotion of sectorial activity and its role in education

Oral communication and poster sessions

*The immune system and its morpho-functional organization:
from molecular mechanisms to therapeutic applications*