# WELCOME TO

"One Health 2022 # 5<sup>th</sup> MedPalynoS and Aerobiologia 4.0"



## September 13-18, 2022 PAESTUM (Italy)

Organízer:

### AIA (Italian Society of Aerobiology Environment and Medicine)

Presidents of the Congress

Emma Tedeschini Vincenzo Patella



Steering Committee

Anna Maria Mercuri Aurélie Penaud Pilar S. Testillano The congress week starts with the 5<sup>th</sup> MedPalynoS symposium and will continue with the 16<sup>th</sup> AIA (Italian Society of Aerobiology, Environment and Medicine) Congress. Focus of the event activities is to recognize that the human health is linked to plants, animals and environmental health.

This Joint Congress will be the occasion for a complete excursus on Palynology which gradually more converges in the definition of ecosystem science and paradigm of the "*One Health*" concept.

Therefore, the most current studies on the Morphology, Biology, Physiology and Ecology of pollen will be presented in the sessions of:

Paleopalynology; Archaeopalynology; Melissopalynology; Pollen morphology and Plant phylogeny; Male reproductive performance, Environmental health and Biodiversity; Aeropalynology and climate change, and **Aerobiology 4.0**. This final represents the "box of innovations" where will be presented new monitoring and prevention protocols from respiratory diseases of humans and pets, new technologies, precision medicine and telemedicine.

Other topics of great relevance and interest will be *Forensic Palynology* and, could not miss the *Aerobiology in the Conservation of cultural heritage*.

Particular attention will be paid to young researchers with training courses, also online, that will be dedicated to diagnostic, clinical and environmental innovations and will place in the space dedicated to 9<sup>th</sup> IAAC Forum (Internal Medicine, Clinical Immunology, Asthma and COPD) and in Update Course on Aerobiological Monitoring.

Do not miss the "Art and Science" exhibition which will be open for the entire congress period.

#### Scientific Committee

Augusto Arsieni Davide Attolini M. Angiola Crivellaro Concepción De Linares Alessandro Di Menno Di Bucchianico Assunta Florenzano Alessandro Giordano Amelia V. González Porto José Antonio López-Saez Sante Maiellaro Alessia Masi Yannick Miras Francesco Perna Antonio Picornell Laura Sadori Nicola Scichilone **Damaris Selle** Alessandro Travaglini M. Teresa Ventura Massimo Zerani

#### Local Organizing Committee

Ernestina Bosco M. Antonia Brighetti Anna Ferrara Giovanni Florio Ada Giuliano

More information https://eventi.infomed-online.it/one-health-2022