

Preface

Under the patronage of the University of Florence and organized with the support of the Department of Industrial Engineering, Florence Heri-Tech gathered researchers and experts in the field of “heritage science and related technologies” to disseminate their recent research at an international level as well as to draw new inspiration.

The Conference was part of the Florence International Biennial for Art and Restoration, an international event attracting prestigious institutions and companies and creating a unique opportunity to bring together the academic world with industry.

Florence Heri-Tech ultimate goal was to foster European mobility and co-operation between students and staff, to enhance Europe’s development as a multi-cultural society and to encourage the concept that scientific-cultural research must be an integral part of society. Moreover, the Conference aimed to promote international networks between universities, training institutes and companies to create long-term collaboration opportunities.

The topics cover experiences in the use of innovative technologies and methods for documenting, managing, preserving and communicating cultural heritage.

Eighty three experts, coordinated by the General Chairs and supported by a high-level Scientific Committee, were involved in the review process which led to the selection of 112 papers (out of 173 submissions) focusing on multi-disciplinary and inter-disciplinary research concerning future trends in material science, engineering-related methods for Cultural Heritage, diagnostic and monitoring as well as digital heritage.

The Honorary Chairs, Prof. Piero Baglioni, Prof. Giorgio Bonsanti, Prof. Vito Cappellini, Prof. Sharon Cather, Prof. Marco Ciatti, Prof. Maria Perla Colombini, Prof. Luigi Dei, Prof. Rodrigues Jose Delgado, Prof. Mario Primicerio, Prof. Pedro Santos, Prof. Antonio Sgamellotti, which are renowned experts in their research fields, further enhanced the Conference prestige.

General Chairs extend their thanks to all authors, speakers, and those persons whose labour, financial support and encouragement made the Florence Heri-Tech event possible.

Florence Heri-Tech Chairs

Rocco Furferi

Rodorigo Giorgi

Lapo Governi

Mauro Matteini

Yary Volpe



