

Nel rispetto
delle norme **anti-Covid**
sono disponibili solo **40** posti.

Grenn Pass obbligatorio

*In compliance
with **anti-Covid** regulations
only **40** seats are available.*

Grenn Pass mandatory

DIRETTA FACEBOOK

Amici delle Tombe Dipinte di Tarquinia | Facebook

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INTERNATIONAL WORKSHOP OF A JOINT RESEARCH PROJECT

(Research of conservation environment and eco-friendly
damage control of cultural heritage Korea and Italy)



Biological Risk for Hypogea: Shared Data among Italy and Republic of Korea

Tarquinia 12nd November 2021

Biblioteca Comunale, V. Cardarelli, via Umberto I°, 34

PROGRAM

10.00 Greetings from the authorities

10.20 Caneva G. (Univ. Roma Tre) *Biological risks for hypogeal tombs: a review from international literature and new contributions*

10.40 Chung Y. J. (Korea National University of Cultural Heritage) – *Microbial risk of Goguryeo Tomb Murals in North Korea and international cooperation plan for conservation.*

11.00 Maras D.F. - Cecchini A. (Soprintendenza Archeologia, Belle Arti e Paesaggio per la provincia di Viterbo e l'Etruria Meridionale - Associazione Amici delle tombe dipinte di Tarquinia) – *Protection and conservation of the Etruscan painted tombs of Tarquinia (UNESCO Heritage site): previous experience, current necessities and future expectations.*

11.20

11.35 Lunch break

11.35 Lee H.S. (Konkuk University) - *Manufacturing Technology and Material of Ancient Murals in Korea.*

11.55 Yu Y. G. (Konkuk University) – *Degradation According to the Material Properties of Ancient Murals in Korea*

12.15 Lee H. J. (Korea National University of Cultural Heritage) – *In vitro trials: detrimental potential, trials of compatibility between bacterial and fungal species, and antimicrobial activity of green biocides on Italian and Korean biodeteriogens.*

12.35 Park J. H. (National Research Institute of Cultural Heritage) – *A study on the microclimate characteristics and microbial diversity for preservation of Seokbinggo (ice storage made of stone).*

12.55 Bartoli F. (Roma Tre University) – *Comparative evaluation of Antimicrobial activity of green biocides on infected substrata reproducing original materials of Italian.*

13.15 Casanova A. (Roma Tre University) – *Interference tests of green biocides for application on mural painting of Italian and Korean hypogeal*

13.35

14.30 Lunch break

14.30 Isola D. (Roma Tre University) – *Roots damages in Etruscan tombs and biomolecular tools for their identification.*

14.50 Rinaldi T. (Univ. Sapienza) – *Microbial communities in the hypogeal Etruscan tombs in Tarquinia, protection and biodeterioration of frescoes*

15.10 Bruno L. (Univ. Tor Vergata) – *Biological colonization of Roman Catacombs and other confined stone monuments: characterization and control methods*

15.30 Zucconi L. (Tuscia University, Viterbo) – *Black fungi in Etruscan tombs of Tarquinia: new findings from different tombs*

15.50

16.30 General Discussion and Closing of the works

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