

# 1<sup>ST</sup> INTERNATIONAL KOREAN SYMPOSIUM ON CULTURAL HERITAGE PRESERVATION & RESTORATION USING ADVANCED ICT TECHNOLOGY

September 23th, 2020

## Virtual Meeting

| PRELIMINARY PROGRAM |  |
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| 8:30                | Introduction   |
|                     | Dr. Maia Kim - ETRI  |
|                     | Ms. Yeon Kim, First Secretary & Scientific Attaché at the Embassy of the Republic of Korea to the Kingdom of Belgium and the Mission to the European Union   |
|                     | Prof. Francesco Canganella, Scientific Attaché at the Italian Embassy in Seoul.  |
| 09:00               | Chairperson: Eng. Sonia Giovinazzi - ENEA  |
|                     | <p>When cultural heritages meet ICT in the Museum: Smart Museum project regarding Jinju National Museum in Korea<br/>Mrs. Hyun-kyung Kim - KCTI, South Korea</p> <p>Enhancing Resilience of Cultural Heritage Districts through ordinary-time strategies<br/>Dr. Vittorio Rosato - ENEA, Italy</p> <p>Standards and measures for assessing risk of disasters on cultural heritage in Korea<br/>Dr. Sang-Sun Jo, NRICH - South Korea</p> <p>The role of engineering in multidisciplinary approaches for the protection of heritage from natural hazards. Experiences @EPICentre UCL<br/>Prof. Dina D'Ayala - UCL, UK</p> <p>Risk management of architectural heritage using virtual reality<br/>Prof. Jongwook Lee - NUCH, South Korea</p> <p>The experiences of INGV in the field of Cultural Heritage: technologies and applications<br/>Dr. Musacchio M., Dr. Costanzo A., Dr. Buongiorno M.F. – INGV, Italy</p> <p>Case study on deployment of IoT monitoring system for cultural assets in Korea<br/>Dr. Sang-Yun Lee, ETRI - South Korea</p> <p>The reconstruction of a living cultural environment after a disaster: bridging the gap between digital and physical<br/>Dr. Serena Tagliacozzo - CNR, Italy</p> |
| 11:00               | Closure  |