

3D for Heritage India | Project Launch

A sustainable re-construction method for seismic-prone heritage areas of Gujarat, India based on advanced recording technologies

In response to the persistent challenges facing post-earthquake housing reconstruction of heritage areas, such as rapid damage assessment, buildings' replacement and replica-leading to displaced population and heritage loss, the project will develop a novel approach using state-of-the-art LiDAR technologies. It is a fast, affordable and scalable method to break the unsustainable cycle of buildings' replacement and subsequent heritage erasure. The aim is to build future resilience and local capacity of seismic-prone heritage areas of India by offering a digital platform to enable the design of mitigation and re-construction plans, damage and technical assessments, enhancing the re-use and repair of housing and virtually preserving its culture embedded as the record of 'living heritage'.

Friday 11 December 2020

11.00 UK | 12.00 CET | 16.30 India

Programme:

11.00 UK | 12.00 CET | 16.30 India

Welcoming Words

Dr Felipe Lanuza — Research Fellow (Centre for Architecture Urbanism and Global Heritage, NTU)

11.10 UK | 12.10 CET | 16.40 India

“A sustainable re-construction method for seismic-prone heritage areas based on advanced recording technologies: precedents and challenges”

Dr Bernadette Devilat

Principal Investigator (Centre for Architecture Urbanism and Global Heritage, NTU)

11.25 UK | 12.25 CET | 16.55 India

“Making a case for Humanitarian Heritage: Working in partnership with vulnerable communities on preserving everyday life heritage, memory and viability”

Prof Mohamed Gamal Abdelmonem

Co-Investigator (Director, Centre for Architecture Urbanism and Global Heritage, NTU)

11.40 UK | 12.40 CET | 17.10 India

“Centre for Heritage Conservation, A Praxis Based Model”

Dr Jigna Desai

Co-Investigator (Centre for Heritage Conservation, CEPT Research and Development Foundation)

11.55 UK | 12.55 CET | 17.25 India

“Patterns of Adaptation and Change in Post Disaster Reconstructed Settlements: Lessons from Marathwada”

Dr Rohit Jigyasu

Co-Investigator (ICCROM)

12.10 UK | 13.10 CET | 17.40 India

“Social Capital and Built Habitat”

Aditya Singh

From our Project Partner, the Hunnarshala Foundation

12.25 UK | 13.25 CET | 17.55 India

Roundtable discussion; Q&A from the public

13.00 UK | 14.00 CET | 18.30 India

Event ends

Link to the event <https://bit.ly/3lCdNKQ>

The event is open to everyone following the link above, either with an MS Teams account or anonymously. Questions can be posted via chat and will be addressed by the speakers at the end of the seminar. You can find more details on our website www.3d4heritageindia.com - we look forward to having you next Friday!