



**24 March 2022**  
3:00PM-5:00 PM

## Digital Heritage: Fact, Fiction and Fantasy – Ver.2

**Speaker:** Dr Hafizur Rahaman, Research Fellow, Curtin University, Perth, Australia.

### BIOGRAPHY:

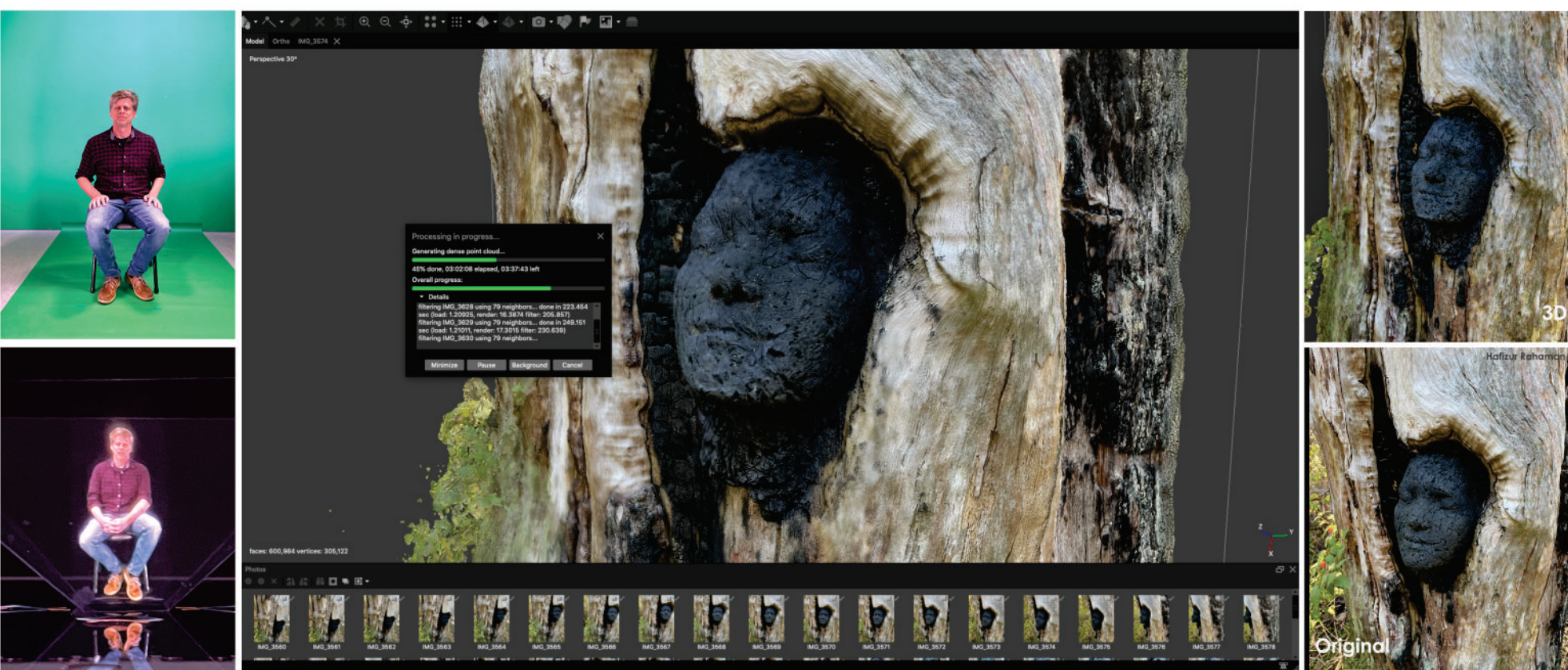
Dr Hafizur Rahaman is a Research Fellow at Curtin University, Perth and a consultant of CyArk, leading 3D documentation of significant cultural heritage sites around the world. He has more than 20 years of teaching, research and consultancy experience in the broad areas of digital/virtual heritage, heritage conservation, augmented/virtual/mixed reality, 3D modelling, photogrammetry, interaction design and user evaluation.

He received his PhD, 'A Framework for Digital Heritage Interpretation' from The National University of Singapore in 2012. He has completed 19 research projects, published 35 research articles, and received international awards from SIGGRAPH, CAADRIA, Journal of Archaeological Review, and Humanities Research Award, Curtin University. Recently, he has co-lead a research project on long term preservation and scholarly use of 3D digital assets in collaboration with the 'UNESCO Chair for Cultural Heritage and Visualization'. He is a founding member of ICOMOS Bangladesh and an active member of CAADRIA.

### SYNOPSIS:

The proposed title follows his previous presentation at ArchKU on 30 Sept 2014. Since seven years have been passed, many technologies have been evolved. Some promises and facts have become fantasy, and some fictions have become reality!

This presentation briefs on the primary domains of digital/virtual heritage, while focusing on the issues of interpretation and user experience design in telling stories with immersive visualisation technologies. It presents the reasons behind the tragic losses of 3D models in virtual/digital heritage and possible ways of its protection. This session will conclude by sharing some thoughts on future user experience design in heritage while showcasing some prototypes developed by graduate students.



**Venue:** UTHAN, 2nd Floor  
Dr. Satyendra Nath Bose Academic Building, Khulna University

The venue/schedule/speaker may change if needed. Any such change will be notified prior to the actual event.

For further information contact, Dr. Sifat Sarwar, Co-ordinator, Nur Mohammad Khan, Assistant Co-ordinator  
ArchKU Seminar Series, Architecture Discipline, Khulna University, Khulna-9208; Email: seminar@arch.ku.ac.bd

Open for all