

Archaeological Excavations in Armenia: at the Intersection of Arts and Technology

ARTS-TECH ARCHAEOLOGY



(3000-year old decorated pottery)



Registration

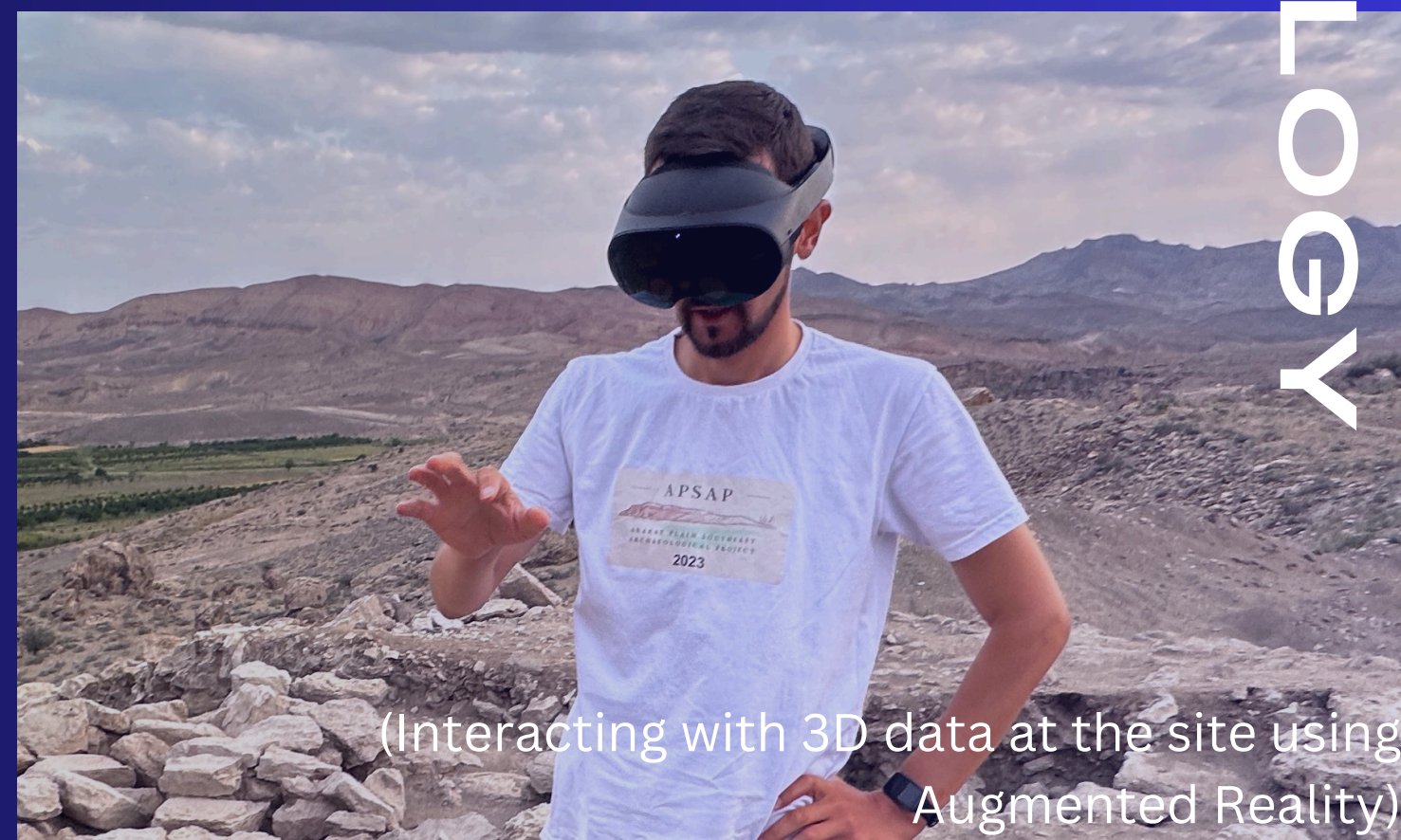
<https://shorturl.at/POtJH>



SEP 25 4:45~5:45 PM

ARTS TECH LAB (ROOM 4.35), 4/F, RUN RUN SHAW TOWER, HKU

This talk presents HKU's archaeological fieldwork in the country of Armenia in the South Caucasus and our use of innovative technologies to study the humanities. Our team, which includes many HKU undergraduates and postgraduates, excavates the 3500-year-old Vedi Fortress each summer to learn about human life in the past! We invite you to this introductory talk about the ancient architecture and artifacts uncovered in the 2024 summer season and before.



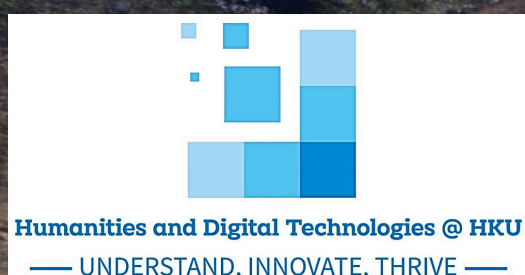
(Interacting with 3D data at the site using Augmented Reality)

We will then share how digital and other technologies are transforming the ways we conduct humanities research, including our use of drones, 3D scanning, virtual 3D reconstruction, augmented and virtual reality, cloud databases, geophysics, solar power plus batteries, and beyond. Our talk will also demonstrate some technical capabilities of the new Arts-Tech Lab in the Faculty of Arts. Students and everyone can join our project in various ways, so please come meet us to find out how. Humans are at the center of our research, but now technology provides exciting opportunities to improve how we understand these (past) humans!

Speakers:

Prof Peter J. Cobb and RPG students

(Virtual Wall Reconstruction on Drone 3D Model of Site)



ARTS TECHNOLOGY LAB
Faculty of Arts
THE UNIVERSITY OF HONG KONG