

# H2020 NETCHER Project

## Call for Applicants

### 3D Reconstruction of Cultural Heritage at Risk

Start date: **15/02/2021**  
End date: **17/02/2021**  
Deadline to apply: **15/01/2021**  
Location: Online

Working language: English

Fees: free

Organising institutions:

Ca' Foscari University of Venice (Italy)

Center for Cultural Heritage Technology – Italian Institute of Technology (Italy)

#### Aims and content

*NETCHER 3D Reconstruction of Cultural Heritage at Risk Training* (NTRCHRT) programme is a 3-day intensive online education programme aimed at training Cultural Heritage professionals in 3D Documentation and Reconstruction for Preservation of Cultural Heritage objects at risk to be stolen, trafficked, or damaged. The goal of this training programme is to teach a workflow for the digitisation of cultural artefacts, starting from a photogrammetry process that converts a set of photos into a 3D mesh, continuing with the manipulation and annotation of the resulting model and ending with its embedding and visualisation in a web site powered by a popular CMS.

Targeted at Cultural Heritage professionals and officers of museums, Art/Archaeology Superintendences officers, Cultural Heritage national agencies, and Cultural Heritage park managers NTRCHRT offers a multidisciplinary learning experience with hands-on activities and opportunities to learn from professionals in the field.

The training will include pre-recorded tutorials, live lectures and development of a personal project to practise learned lessons, interact with trainers and gain familiarity with key software packages (including ReCap PRO), as well as practising in photography of Cultural Heritage objects and metadata structures.

Full programme is available here: <https://bit.ly/3q134s3>.

#### Learning outcomes

- Understanding the basics of photogrammetry and 3D reconstruction
- Gaining familiarity with key software packages including ReCap PRO
- Gaining familiarity with LiDAR portable technology (iPad PRO)

- Getting familiar with 3D modelling and metadata structuring

### Who can apply?

We seek motivated professionals who can directly benefit in their daily professional activities from this training programme. Priority is given to applicants working in Museums, Institutions, and Superintendences dealing with artefacts documentation, or working in geographic areas severely exposed to looting and theft.

The online training will be open to 25 participants.

Please note, this course is very time-intensive. We ask for the full commitment of the participants during the sessions.

Language: participants should be able to converse and write in English fluently.

Fees: there are no training fees (the training is covered by H2020 NETCHER Project Training Fund).

### How to apply?

1. Please, fill out the application form here: <https://forms.gle/HXpMUCsgiWMe7kRE6>.
2. If you have issues in opening or filling out the form mentioned above, please contact us at [netcher@unive.it](mailto:netcher@unive.it).
3. Please note that only complete applications will be taken into consideration.
4. Shortlisted candidates might be invited for a video-call interview with the organisers.
5. A final selection of participants will be communicated by January 31th, 2021 at the latest.