



Crab



George Washington



Fossil whale exc  
MPC 675



## In this Issue

Cover Story | 2

News | 3

Digital Opportunities | 4

Opportunities | 7

About Us | 10



Cambridge Heritage Research Centre

# BULLETIN

26 March 2020

## CHRC News

We hope that all our subscribers are safe and well. We continue to produce and distribute the Cambridge Heritage Research Centre Bulletin regularly, however, the circulation date may vary over the next few months as centre staff get used to working remotely. The content may slightly change as well since the number of event notices and opportunities will be few in number. We still aim to create quality content regularly for those who are interested in Heritage Studies.

## COVER STORY

### Revisiting digital heritage

Digital heritage gains new significance during the global COVID-19 pandemic. With quarantines, lockdowns, home offices, and field work cancellations, it is important for the heritage professionals to understand how digital collections can play a crucial role in carrying out heritage-related research and keeping the engagement between heritage sites and visitors. Andrea Kocsis revisits Paola Di Giuseppantonio Di Franco's DIGIFACT project.

*Continue to read on page 2.*

Photo: Smithsonian Open Access

# COVER STORY

## Revisiting digital heritage

Between 2014-2017, Dr Paola Di Giuseppantonio Di Franco, CHRC affiliated member, lead a Marie Skłodowska-Curie project, titled DIGIFACT: Digital artefacts: How People Perceive Tangible Cultural Heritage through Different Media. DIGIFACT aimed to improve our understanding of how people perceive artefacts through different media (tactile experience, visual examination, 3D virtual interaction, etc.). This work was in collaboration with the Museum of Anthropology and Archaeology in Cambridge (MAA) and based at the McDonald Institute for Archaeological Research. The main purpose of the project was clarifying the role of 3D technologies in the perception of archaeological artefacts. It posed three main research questions: How do people experience artefacts in a museum? How do 3D technologies help overcome problems encountered if artefacts cannot be touched in a museum? How can 3D replicas be used to help improve the visitor experience and understand how people negotiate with inauthentic artefacts?

These questions gain new significance during the global COVID-19 pandemic. With quarantines, lockdowns, home offices and fieldwork cancellations, it is important for the heritage professionals to understand how digital collections (see in the Digital heritage opportunities section) can play a crucial role in carrying out heritage-related research and keeping the engagement between heritage sites and visitors. Paola Di Giuseppantonio Di Franco designed experiments to measure and interpret the interaction between archaeologists and digital artefacts, as well as, between visitors and digital exhibition objects. These results can serve as a basis for exploring what remote museums can mean for visitors in these times.

In some of the DIGIFACT experiments, the subjects were asked to describe 3D images of objects while their gestures were observed. The study confirmed that the need for manipulating the items is a crucial factor while engaging with artefacts, therefore in the absence of touchable objects, the most interactive way of presenting remote heritage is the use of 3D images. The subjects used more iconic gestures in the absence of tactile experience in order to mimic the presence of

the items. Using gestures helped the subjects have a more embodied experience with the artefacts. The research even suggests that traditional museums set a limit of experience when not allowing the manipulation of the observed artefacts, for which handleable 3D or interactive digital replicas can serve as a solution (Di Giuseppantonio Di Franco et al 2016)

Digital 3D replicas can facilitate collaborative research and make a wide access available without endangering the objects by frequent handling. However, their use also opens up a broad palette of yet unsolved issues: rethinking the question of authenticity (cf. Di Giuseppantonio Di Franco et al 2018), reconsidering the role of local collections and curatorship, bridging over the digital gap, shedding new light on repatriation, and creating a debate around the nature of reconstructions (cf. Khunti. 2018). While research looking for possible answers to the flagged ideas is ongoing, one thing is sure: we, both visitors and experts, must familiarise ourselves with the benefits of digital collections.

### Bibliography:

Di Giuseppantonio Di Franco, P., Galeazzi, F. and Vassallo, V., (2018). Authenticity and cultural heritage in the age of 3D digital reproductions. McDonald Institute. 978-1-902937-85-4

Di Giuseppantonio Di Franco, P., Matthews, JL. and Matlock, T., (2016). Framing the past: How virtual experience affects bodily description of artefacts. *Journal of Cultural Heritage*. 17, 179-187

Galeazzi, F., Di Giuseppantonio Di Franco, P. and Matthews, JL., (2015). Comparing 2D pictures with 3D replicas for the digital preservation and analysis of tangible heritage. *Museum Management and Curatorship*. 30 (5), 462-483

Roshni Khunti. (2018). The Problem with Printing Palmyra: Exploring the Ethics of Using 3D Printing Technology to Reconstruct Heritage. *SDH*, 2, 1, 1-12. DOI: 10.14434/sdh.v2i1.24590

Andrea Kocsis

Co-Editor, CHRC graduate member

## Lecturer in Heritage Studies

**Closing date: Friday 8 May 2020**

The Department of Archaeology seeks to appoint a University Lecturer in Heritage Studies, to start on 1 September 2020, or as soon after as possible. The successful candidate will be active in research and committed to teach in Heritage Studies. Applications are welcome from candidates with a broad conceptual and geographical scope to their work. Preference may be given to candidates whose research and teaching interests complement, rather than over-lap with, existing ones in the Department, and who can demonstrate an interest in working cross-disciplinarily and in engaging with sectors outside the university, such as heritage practice and policy-making. The successful candidate will play a crucial role in the creation of a new generation of intellectually driven research, graduate and undergraduate teaching in Heritage Studies, working within the framework and opportunities of a radically enlarged Department of Archaeology committed to interdisciplinary approaches. The successful candidate is also expected to contribute actively to the University's aim of developing wider strategic connections and initiatives. The appointment made will be permanent, subject to a probationary period of five years.

Candidates will need to show evidence of the following qualifications, skills, and experience:

- Excellent first degree, plus a doctorate (or clear evidence that the completion of a doctorate is imminent) in heritage, or a relevant heritage-related field that demonstrates a comprehensive grasp of heritage as a discipline.
- Evidence of ability to engage in internationally outstanding research.
- Demonstrated ability to work across subject areas, and interdisciplinarity.
- Wide geographical spread of interests and (ideally) research experience and field-work.
- Experience of (co-)running heritage research projects would be desirable.
- A broad range of methodological expertise and research skills as befits the interdisciplinary nature of Heritage Studies.
- Publications and participation in scholarly activity commensurate with the stage of career.

- Evidence of the ability to engage in international collaborations, including grant acquisition.
- Evidence of ability to teach in graduate and undergraduate core courses in Heritage, and to develop and teach specialist modules at both levels in their fields of expertise.
- Evidence of and/or aptitude for organizing and participating in collaborative teaching and research.
- Experience of small group teaching and supervising graduate students
- Ability to engage and enthuse students, colleagues, and the general public in their research area.
- Ability to play an effective role in the life and work of the Department and University as a whole.
- Ability to work as a willing and effective contributor on Departmental, Faculty and University committees and work groups.
- Ability to work co-operatively and flexibly with academic colleagues and support staff.

The post-holder will take a full share of heritage-related teaching within the range of core and thematic papers and modules taught within the Department at all levels, from first-year undergraduate to doctoral research. Duties of the role will also include examination, assessment, administration, and outreach.

Applications should include a covering letter indicating the nature of the contribution you would make to teaching and research (current and future), curriculum vitae, including an up-to-date list of publications, and the names and contact details of THREE referees who can be contacted to provide a reference. Referees will be contacted by the University as soon as possible after the submission of an application.

Shortlisted applicants will be asked to submit three samples of published work or extracts of published work totaling no more than 20,000 words in length. Those invited for interview will be asked to make a short presentation, meet staff and students individually and in groups, and will have an interview with the Appointments Committee.

URL: <https://www.jobs.cam.ac.uk/job/24504/>

# DIGITAL OPPORTUNITIES

## Virtual tour of the Versailles Palace

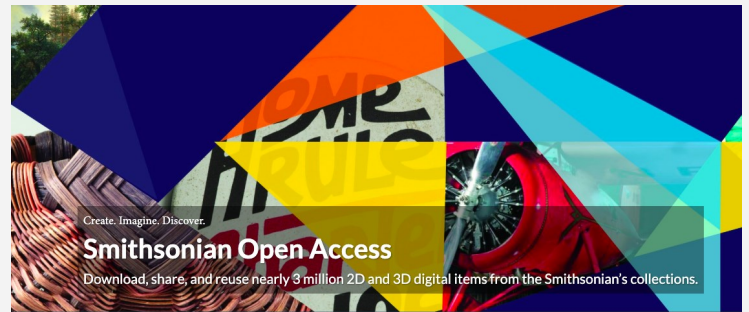
In partnership with the Google Arts and Craft, the Versailles Palace offers a virtual tour leading through the Hall of Mirrors, the Grand Trianon, the royal apartments, and its gardens and fountains. The Palace is also home for a rich collections of over 22,000 pieces, which have all been detailed thoroughly on the site.

Visit at <https://artsandculture.google.com/project/versailles>



## Smithsonian Open Access

From the Smithsonian Institution's open access collection you can download, share, and reuse millions of the Smithsonian's images—right now, without asking. With new platforms and tools, you have easier access to nearly 3 million 2D and 3D digital items from our collections—with many more to come. This includes images and data from across the Smithsonian's 19 museums, nine research centres, libraries, archives, and the National Zoo.



See at <https://www.si.edu/openaccess>

## Metropolitan Museum of Art Online exhibitions

The Met presents over 5,000 years of art from around the world for everyone to experience and enjoy. Since it was founded in 1870, The Met has always aspired to be more than a treasury of rare and beautiful objects. It also made available online this rare collection of artworks. Find here:

<https://artsandculture.google.com/partner/the-metropolitan-museum-of-art?hl=en>

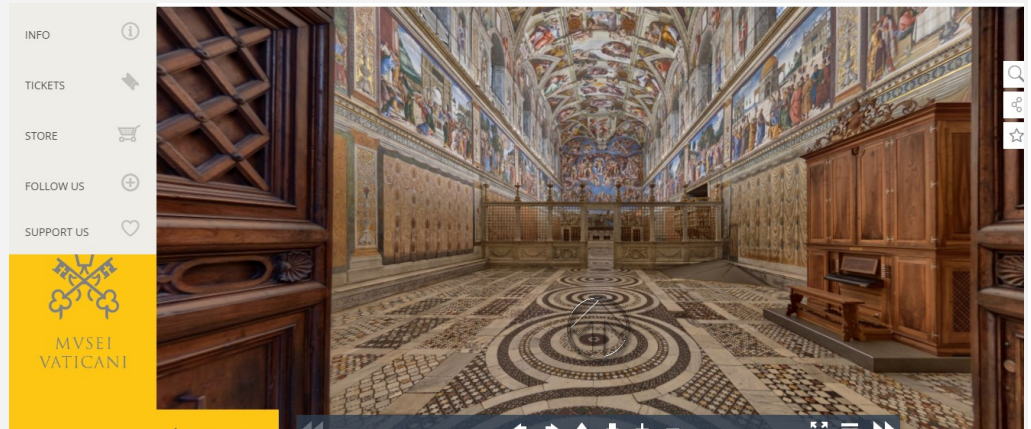


# DIGITAL OPPORTUNITIES

## Vatican Museums Virtual Tour

Visit the famous Sistine Chapel or the exhibitions of the Vatican Museums while sitting in your living room. It offers various virtual tours via their website:

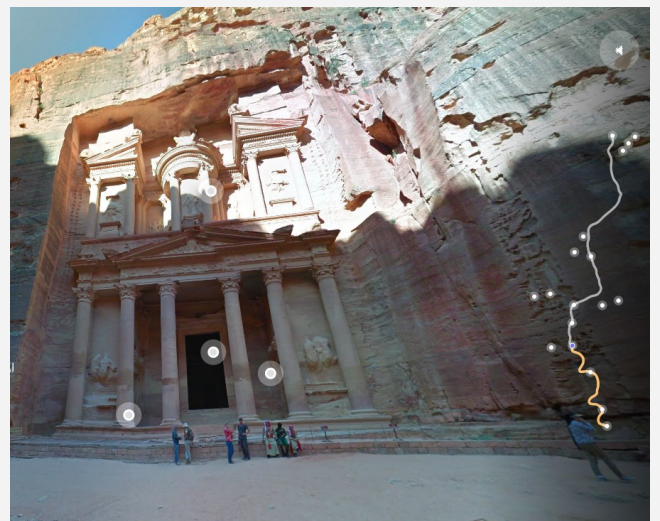
<http://www.museivaticani.va/content/museivaticani/en/>



## Virtual tour of Petra

Google Street View has launched a virtual tour of the ancient city of Petra, declared one of the “new” seven wonders of the world in 2001. With a commentary by Queen Rania Al-Abdullah of Jordan, the video takes viewers on a journey along the narrow path through the rose-coloured rock to the famous facade of Al Khaznah (the Treasury), along the Street of Facades and the 8,000-seat amphitheatre, to the Monastery – carved deep into the mountain – as well as visiting the surrounding tombs and temple.

<https://www.google.com/maps/about/behind-the-scenes/streetview/treks/petra/#streetview>



# DIGITAL OPPORTUNITIES

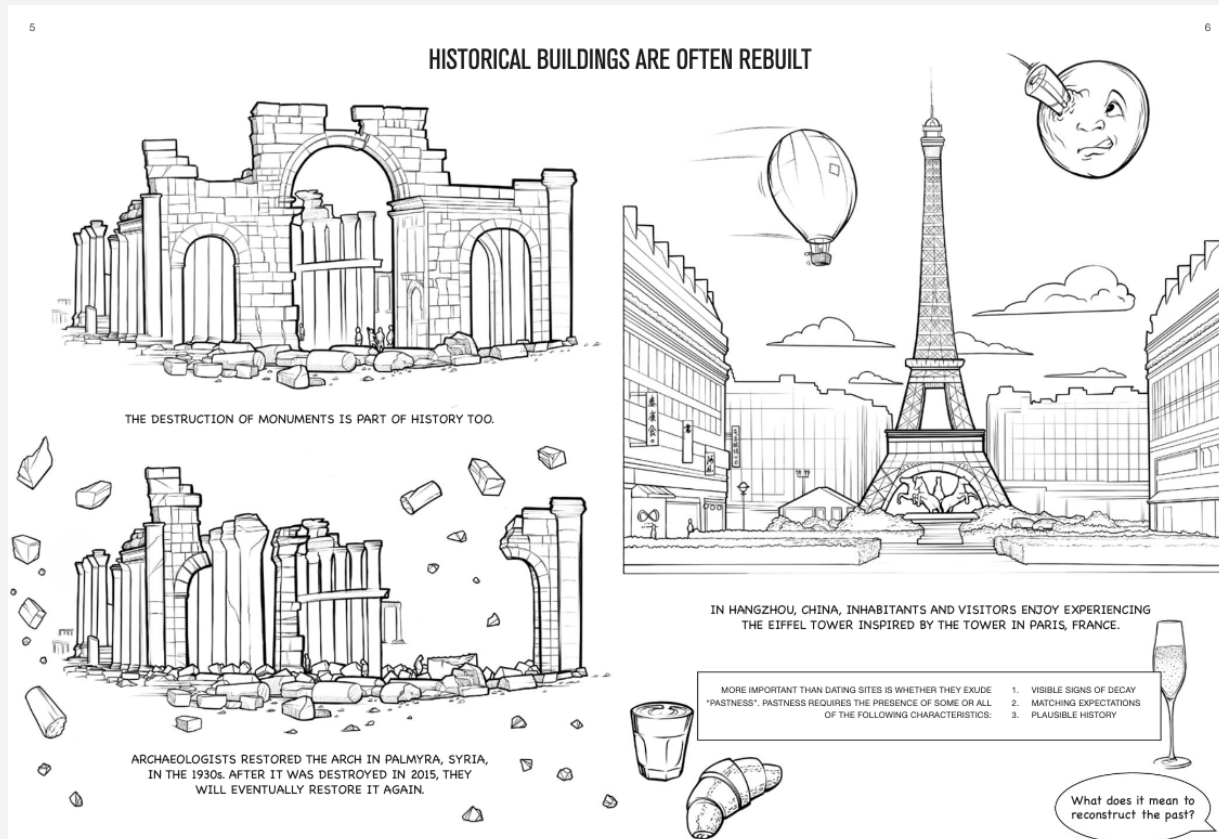
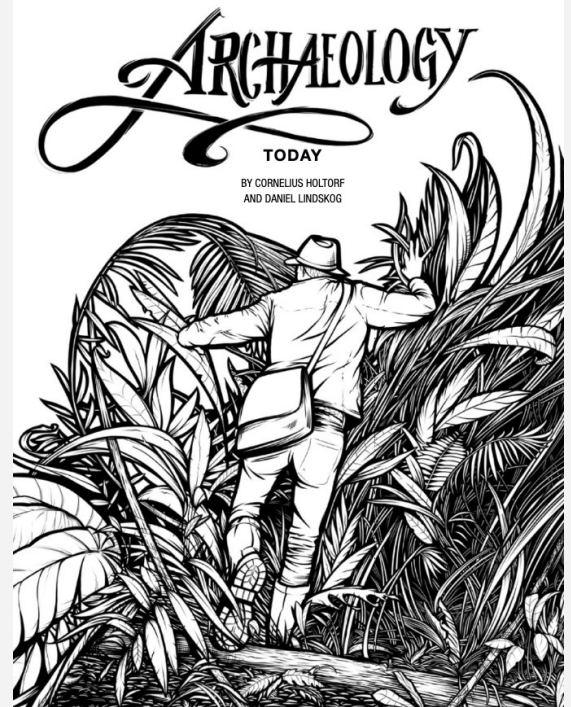
## Archaeology Today colouring book

This colouring book illustrates how archaeologists are working today applying new approaches. It was published by the UNESCO Chair on Heritage Futures at Linnaeus University.

Authors: Cornelius Holtorf (text) and Daniel Lindskog (drawings).

Download via the following link:

[https://issuu.com/lnu12/docs/arch\\_today-eng-print](https://issuu.com/lnu12/docs/arch_today-eng-print)



# OPPORTUNITIES

## External Communications Manager (Band 4)

**National Galleries of Scotland**  
**UK, Scotland, Edinburgh**  
**Job Type: Full Time**  
**Contract Type: Permanent**  
**Salary: £35,317 - £39,526 per annum**  
**Closing Date: 30 March 2020**

The National Galleries of Scotland has an exciting opportunity within their marketing and Communications Department for a highly organised and motivated individual to join the team as an External Communications Manager. They are looking for a special communications professional who can help support the National Galleries of Scotland ambitious vision. You will lead a small team to deliver our media relations and social media, helping us to engage more audiences and drive footfall, ticket sales and brand awareness. They are looking for a strategic thinker who is brimming with creativity, PR experience and top-notch social media skills. Art expertise is not vital, but a passion for what we do absolutely is.

- film, graphics and/or audio
- Experience of running and developing an organisation's social media channels in line with strategic aims.
- Extensive media contacts and relationships
- Experience of advising on and dealing with sensitive issues
- Skilled influencer who demonstrates tact and diplomacy
- Experienced line manager with a commitment to coaching and developing staff.
- Excellent organisational skills with a proven track record of
- pro-actively delivering ideas, content and projects on time
- Ability to make informed, sound decisions in a fast-paced environment
- Demonstrable commitment to continual personal development

URL : <http://bit.ly/3cPeOMv>

### Skills required:

- Educated to a degree level or equivalent qualification and practical experience
- Creative and imaginative individual who can spot and find a great story and turn it into engaging PR or content
- Excellent content creation skills and experience eg. copywriting,

# OPPORTUNITIES

## AHRC Collaborative Doctoral Partnership PhD Studentship: Digital Recording, Fieldwork and Craft at Museum of London

**University of York/MOLA  
UK, England, York/London**

**Salary: £15,285 + £1,000 + research expenses**

**Closing Date: 1 April 2020**

This Arts and Humanities Research Council (AHRC) Collaborative Doctoral Partnership (CDP) PhD, Digital Recording, Fieldwork and Craft at MOLA (Museum of London Archaeology) investigates the impact of digital methods on the documentation, interpretation, publication, and dissemination in archaeological knowledge production.

The proposed PhD will evaluate digital recording strategies for commercial archaeological units, using MOLA as a primary case study and with consultation from the Archaeology Data Service.

Potential research questions:

- Do digital recording strategies impact the interpretation of archaeological remains?
- Can digital recording be used to improve working conditions and upskilling of archaeologists?
- How does data captured in the field feed into collaborative analysis projects that are already primarily digital?
- How do digital recording methods in the field sit within the context of the wider use of digital data capture by finds and environmental specialists?
- Can digital recording strategies enable broader public engagement, reuse or creative synergies outside of the traditional archaeological audience?

These are potential research questions for the student to undertake; the successful applicant will be able to shape the PhD with the support of the student's supervisors.

This project will be jointly supervised by Dr Colleen Morgan (University of York) and Louise Fowler

(MOLA). The student will be expected to spend time at both York and MOLA, as well as becoming part of the wider cohort of CDP funded students across the UK.

Funding notes:

AHRC CDP doctoral training grants fund full-time studentships for 45 months (or part-time equivalent). The studentship has the possibility of being extended for an additional 3 months to provide professional development opportunities, or up to 3 months of funding may be used to pay for the costs the student might incur in taking up professional development opportunities.

How to apply:

Application is by covering letter, CV and online application form, and should be made through the University of York online application system.

Please read the 'How to apply' tab before submitting your application:

<http://www.york.ac.uk/archaeology/postgraduate-study/research-postgrads/application/>



# OPPORTUNITIES

## Curatorial Assistant

**The South Asia Collection Museum  
UK, England, Norwich**

**Job Type: Part time, 3 days a week (22.5 hours)**

**Contract Type: Fixed Term for 34 months**

**Salary: £13,650 a year actual salary  
(£22,750 a year pro rata)**

**Closing Date: 30th April 2020**

- Assist with the cataloguing and digitization of the museum collection
- Assist with preventive conservation procedures
- Ensure displays and interpretation are up to date
- Undertake research on items in the collection
- Assist in the range of tasks involved in the day-to-day running of the museum
- Assist in general administrative tasks

This post is an exciting opportunity to join a small museum team working to celebrate the arts, crafts and cultures of South Asia. The Curatorial Assistant will work to support the annual programme of exhibitions, research, collection care, audience development and outreach at The South Asia Collection Museum in Norwich, Norfolk, UK.

The South Asia Collection Museum is managed by The South Asian Decorative Arts and Crafts Collection Trust (SADACC). Founded in 2010, SADACC's aim is to record, conserve and promote the arts, crafts and cultures of South Asia, and neighbouring countries. In 2015, The South Asia Collection Museum founded a research centre that aims to become a centre of excellence for the study of the arts, crafts and cultures of South Asia. They currently manage and collaborate on four projects in India and two in the UK. This post is supported by the Paul Mellon Centre for Studies in British Art.

### Main Duties and Responsibilities:

- Assist with the research and installation of exhibitions
- Undertake public engagement and outreach
- Assist with management of volunteers and the supervision of student placements

This position is subject to a performance review after the first six months.

Application by Curriculum Vitae and covering letter.

Please address applications to Collection Curator, Dr. Ben Cartwright

[info@thesouthasiacollection.co.uk](mailto:info@thesouthasiacollection.co.uk)

Contact: 01603 663890

URL: [thesouthasiacollection.co.uk](http://thesouthasiacollection.co.uk)

# CONTACT US



## CONTRIBUTE

We would be especially interested in hearing from you about events and opportunities. Contributions in the form of short reviews of conferences, exhibitions, publications or other events/material that you have attended/read are also welcome. Please note that advertisements for any non-HRG events, jobs, or programs do not imply endorsement of them.

## SUBSCRIBE

If you would like to be added to our mailing list to receive our bulletin, or if you have a notice to post, please contact the editors ([heritage-bulletin@arch.cam.ac.uk](mailto:heritage-bulletin@arch.cam.ac.uk)). For more information about the Heritage Research Group, visit the CHRC website: [www.heritage.arch.cam.ac.uk](http://www.heritage.arch.cam.ac.uk)

### Our Editors

Andrea Kocsis  
On behalf of the Cambridge Heritage  
Research Centre

### Our Address

Downing Street  
Cambridge  
CB23DZ  
United Kingdom

Phone: 01223-339291

E-mail: [heritage@arch.cam.ac.uk](mailto:heritage@arch.cam.ac.uk)

Facebook: [www.facebook.com/cambridgehrgr](http://www.facebook.com/cambridgehrgr)

Instagram: [www.instagram.com/cambridge\\_heritage/](http://www.instagram.com/cambridge_heritage/)

Website: <http://www.heritage.arch.cam.ac.uk/>

