

Venice, 28 October 2020

## The AOA - ARCHiVe Online Academy launches its latest training programme on the digitisation of cultural heritage

*Following the success of the AOA - ARCHiVe Online Academy courses held from May to July, the Fondazione Giorgio Cini has presented the new training programme for winter 2020-2021 organised by ARCHiVe*

The **AOA – ARCHiVe Online Academy** promoted by the Fondazione Giorgio Cini as part of the **ARCHiVe** project is continuing with its training workshops. The winter programme consists of six free workshops on the preservation, conservation and digitisation of cultural heritage. First up is the four-session **Transkribus workshop** (5, 6, 10, 16 November 2020). **Eloisa Stuparich**, the ARCHiVe researcher for the Alain Daniélou Archive, and some members of the Transkribus team will illustrate the innovative Transkribus software for the automatic recognition and transcription of handwritten texts. The workshop will be held in English.

With a limited number of places, the workshops are addressed to scholars, researchers, professionals and anyone interested in improving their skills in the field of the digitisation of cultural heritage. The sessions will be held live on the [Zoom platform](#) and will also be available afterwards on the Foundation's YouTube channel through a private link: in either case, registration on the Foundation's website is required.

The **Transkribus workshop** and **dhSegment workshop** will be held only in English (for further information write to: [info.aoa@cini.it](mailto:info.aoa@cini.it)).

**ARCHiVe** is a centre devoted to cultural heritage technology and digital preservation on the Venetian island of San Giorgio Maggiore. It was created in 2018 by the Fondazione Giorgio Cini, the Factum Foundation for Digital Technology in Conservation, and the Digital Humanities Laboratory of the École Polytechnique Fédérale de Lausanne (EPFL-DHLAB), with the Helen Hamlyn Trust as supporting founder.



**Full programme:**

***1. Transkribus workshop (5, 6, 10, 16 November 2020)***

The first workshop is devoted to **Transkribus**, a software for the automatic recognition and transcription of handwritten texts, based on the use of machine learning algorithms. The initial session on Thursday 5 November is an introduction to the digital platform and the technological requirements and use of the software. In the second session (6 November) several applications of the software used in international archives will be presented, while Transkribus community projects, other online projects and the Transkribus web interface will be the subject of the third session (10 November). The workshop will end with the presentation of the work carried out on the Daniélou Archive thanks to the Transkribus software (16 November).

Teaching will be in English. When watching the workshop on YouTube, users can turn on subtitles in English or other languages.

Teachers: Transkribus team members and Eloisa Stuparich, ARCHiVe researcher for the Alain Daniélou Archive.

***2. Workshop on handling and conserving books and archive items (23, 24 November 2020)***

The second workshop is an introduction to the conservation of books and archive materials. The course will describe the main categories of deterioration often found in books and documents through a series of case studies from the antique book collection in the Fondazione Giorgio Cini Library.

Teachers: Giulia Barbero and Miriam Rampazzo, cultural heritage restorers of books, archive items, paper artefacts and photographic material.

***3. Workshop on dhSegment data extraction from texts (26, 27 November, 3, 4 December 2020)***

The third workshop presents the potential and use of **dhSegment**, a tool developed by the **Digital Humanities Laboratory (DHLAB) of the École Polytechnique Fédérale de Lausanne**. The first session (26 November) will introduce the principles, challenges and objectives of the tool, and the course will continue by further exploring the use of the tool through guided exercises and practical tests (27 November, 3,4 December).

Teaching will be in English. When watching the workshop on YouTube, users can turn on subtitles in English or other languages.

Teachers: Staff from the DHLAB, École Polytechnique Fédérale de Lausanne (EPFL).

***4. Enhancing archives of Italian design: the case of Ettore Sottsass Jr. (10 December 2020, January 2021)***

The fourth workshop will illustrate work in progress on the Sottsass Archive, presented to the Fondazione Cini in December 2018 by Barbara Radice, widow of



the architect and designer Ettore Sottsass Jr. The archive is the subject of a project carried in collaboration with the Iuav University of Venice. The first session (10 December) will deal with current challenges in the field of digitisation, archival description and archive studies by referring to examples and demonstrating the techniques and tools used at ARCHiVe. The second session (January 2021), will focus on the potential offered by the use of Linked Open Data to develop the Sottsass Archive in relation to other archives of designers active in Italy.

Teachers: Andrea Barbon, ARCHiVe director; Costanza Blaskovic and Alice Vivian, ARCHiVe collaborators; Marco Scotti, Iuav-ARCHiVe research fellow; Fiorella Bulegato, Iuav associate professor; Giovanni Bruno, Regesta.exe president Rosanna Pavoni, Fondazione Vico Magistretti scientific director.

### ***5. Digitising three-dimensional items (15, 18 December 2020, January 2021)***

The fifth winter workshop will deal with the techniques involved in the digitisation of three-dimensional items, tested and used by the **Factum Foundation for Digital Technology in Conservation**. Theoretical lessons on instrumentation and the digitisation and development process will be followed by a session on photogrammetry applied to cultural heritage.

Teaching will be in Italian and English. When watching the workshop on YouTube, users can turn on subtitles in English or other languages.

Teachers: Carlos Bayod Lucini, Factum Foundation project manager and Guendalina Damone, Factum Foundation project manager.

### ***6. Tools and methods for sustainable mass digitisation (January 2021, dates to be decided)***

The aim of the sixth and last workshop is to share the experience of the ARCHiVe Centre and its partners in the field of digitisation with a special focus on **Replica**, a digitisation project that initially involved one million photographic positives from the Fondazione Cini's historical Photo Library. This was possible thanks to the innovative Replica 360 Recto/Verso Recording System with a circular scanner, designed and produced by Factum Arte in collaboration with the DHLAB of the École Polytechnique Fédérale de Lausanne.

For updates, please check the Foundation's website and social media channels and subscribe to the official newsletter.

### **Press information**

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