



# EUROPEAN HERITAGE TRAINING COURSE WITHIN THE WORLD HERITAGE CAMPAIGN, PORTO 2021

## Programme

Ribeira & Casa do Infante, Porto | Portugal  
October 12 – 21, 2021

## Presentation

The Heritage Training Course “Conservation of original elements to preserve the authenticity of Porto’s urban heritage” will provide a unique opportunity for a group of young heritage professionals from around the World to discover the ancient city of Porto by exploring it, through the different lens of urban heritage conservation and rehabilitation. The training course aims to identify the state of conservation of the buildings at the World Heritage site, as well as their level of authenticity while recording the undergone transformation of recent times. The course will engage participants the promotion of good practices directed to heritage conservation, and maintenance, as well as to respond to the challenges of endeavours caused by the lack of the monitoring, a common issue across World Heritage cities, regarding rapid transformation due to mass tourism and real estate pressure.

The Training Course is part of the European Heritage Volunteers Programme 2021 and is listed as an action camp within the UNESCO WHV campaign 2020/2021. It is organised by APRUPP - Associação Portuguesa para a Reabilitação Urbana e Proteção do Património / Portuguese Association for Urban Rehabilitation and Protection of Cultural Heritage jointly with European Heritage Volunteers and Municipality of Porto, in collaboration with the University of Aveiro, Portucalense University –Gallaecia Department, Association Centro da Terra and has the financial support of the Municipality of Porto, European Heritage Volunteers, AOF and PRETENZA. The event has additional support of CACAO, NCREP, P3R, KERACOL, TECNAN, WEMO-Tec and the institutional support of Associação Portuguesa de Promotores e Investidores Imobiliários (APP II), IC-FEUP, DEMAC-UA, CICECO-UA.

This initiative has the institutional support of the UNESCO Chair entitled ‘Heritage, Cities and Landscapes. Sustainable Management, Conservation, Planning and Design’ from the University of Porto. This UNESCO Chair promotes training and research following UNESCO’s mission and goals, fostering sustainable management and conservation of cultural heritage, as well as quality planning and design for built heritage, cities and landscapes.

**APRUPP** is the coordinator of this Training Course. APRUPP is a private non-profit association, based in Porto, founded in 2012, with the aim of promoting and disseminating the concept of urban rehabilitation as the main vehicle for safeguarding the identity and valorisation of built heritage. It is their belief that the dissemination of this concept through the transmission and study of good practices, exchange of knowledge and an adequate technical training, will promote the preservation buildings with historical interest, as well as decisively influence the reduction of social asymmetries and alert to the need for participation of citizens in the preservation of heritage.

**European Heritage Volunteers** is one of the leading actors in the field of volunteering for heritage and non-formal heritage education in Europe. The European Heritage Volunteers Programme connects heritage-related institutions, organisations and heritage professionals into a synergic network engaged with volunteering and educational activities dedicated to heritage. It provides the opportunity for young heritage professionals to gain important educational insights, to acquire the necessary practical skills and to explore the different fields of heritage conservation, through a diverse catalogue of two-week projects and training courses organised each year jointly with the partners within the network all around Europe.

**Portucalense University (UPT)** is a University in Porto that integrated in 2021, Escola Superior Gallaecia. At UPT, the new Department of Architecture and Multimedia Gallaecia, and its research centre contribute actively to education in art, architecture, science, culture and technology, basing their research in heritage, vernacular and urban built environment, earthen architecture, World Heritage, arts and multimedia.

**Centro da Terra Association (CdT)**, is a non-profit organisation, aimed at preserving earthen heritage and promoting contemporary earthen architecture. CdT emerges as the meeting point for all those who study, practice, implement, and research on earthen construction techniques, materials and architecture. Collecting and sharing knowledge and experiences will contribute also, to improve and develop the rehabilitation of traditional earthen architecture, adapting it to current comfort and safety requirements.

**University of Aveiro (UA)** is a university run by a public foundation that is under private law known for its innovative reputation, excellent research, outstanding teaching quality and links to the business world, the University of Aveiro was created in 1973 and quickly became a figure at the top of the most important international rankings that evaluate the quality of higher education institutions. With a unique organization and matrix structure, favoring the crossing of knowledge, offering courses in the fields of Engineering and Technology, Social Sciences and Humanities, Arts and Design, Sciences, Economics and Management and Health. It includes more than 80 nationalities among the members of its community and is part of the European University ECIU.

**Municipality of Porto** - [www.porto.pt](http://www.porto.pt)

**Coordinators contact:**

**APRUPP:**

web: <https://aprupp.org/>

email: [geral@aprupp.org](mailto:geral@aprupp.org)

**European Heritage Volunteers**

web: [www.heritagevolunteers.eu](http://www.heritagevolunteers.eu)

email: [info@heritagevolunteers.eu](mailto:info@heritagevolunteers.eu)

## Organizing Committee

**Chair of the Organizing Committee :** Alice Tavares, President APRUPP

**Organizing Committee:**

**APRUPP (Coordinator)** – Daniel Miranda, Mafalda Pericão, Jerónimo Botelho, Ana Velosa, Miguel Malheiro, Susana Lainho, Ana Rita Santos. **Contributors:** Aníbal Costa, Joaquim Teixeira, Cílisia Ornelas, Clara Vale, Teresa Ferreira, João Miranda Guedes, Tiago Ilharco, Esmeralda Paupério, Cláudia Escaleira, Francisco Sousa Rio, Domingas Vasconcelos, Eduarda Vieira, Sérgio Braga da Cruz, Gabriel Andrade e Silva

**University Portucalense / Gallaecia Department of Architecture and Multimedia** – Mariana Correia, Emilia Simão, Frederico Dinis, João Beira, Gilberto Carlos, Teresa Correia

**Centro da Terra Association** – Patrícia Marchante

**University of Aveiro** – Aníbal Costa, Alice Tavares, Ana Velosa, Hugo Rodrigues, Jorge Fonseca, Vítor Teixeira (designer, UA)

**Other contributors - questionnaires:** Rúben Cardoso, Pier Paolo Pizzolato, Rebecca Reis, Mariana Tavares Clarisse Rangel Pamplona, Eduarda Ferreira, Raquel Matos, Miguel Coutinho

**European Heritage Volunteers:** Bert Ludwig, Juan Barrientos, Angelica Vedana and Marija Konjević

**Municipality of Porto:** Raquel Maia, Maria Sofia Alves, Margarida Guimarães, Daniela Ferreira

**Coordination of the Organizing Committee: Partners:**



**Partners:**



**CENTROTERRA**



## Sponsors and Collaborating Entities

### Diamond Sponsor



### Institutional support



### Gold Sponsors



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### Institutional support



October 11 – ARRIVAL

Locals during the event: **A** (APRUPP); **S** (street); **CI** (Casa do Infante); **Rt** (Ribeira -tent)

## DAY 1

October 12, 2021

09:00-09:30 **WELCOME and presentation of APRUPP headquarters at Campo Mártires da Pátria**

**A** **General information about the training course**

Alice Tavares, President of APRUPP

09:30-10:30 **Session – Presentation of built heritage of the historic centre of Porto**

**A** Joaquim Teixeira, Faculty of Architecture of University of Porto (FAUP), APRUPP

Clara Vale, Faculty of Architecture of University of Porto (FAUP), APRUPP

10:30-12:30 **Visit to the historic centre of Porto (UNESCO)**

**S** Francisco Sousa Rio, Municipality of Porto (MPorto), APRUPP

12:30-14:30 **LUNCH**

14:30-15:30 **Debate about definition of levels of authenticity and integrity in built heritage**

**CI** Mariana Correia, UPT - Gallaecia Department of Architecture & Multimedia

Teresa Ferreira, Faculty of Architecture of University of Porto (FAUP), APRUPP

Moderator: Alice Tavares, APRUPP, University of Aveiro (UA)

15:30-15:50 **Presentation of questionnaire to evaluate the Built Heritage of Porto (UNESCO)**

**CI** Cilísia Ornelas, Faculty of Civil Engineering Department of University of Porto (FEUP), APRUPP

15:50-17:00 **Visit to the site using the questionnaire (preliminary test of application)**

**S** Coordinators: Joaquim Teixeira FAUP, APRUPP, Cilísia Ornelas FEUP, APRUPP,

Cláudia Escaleira P3R, APRUPP, Rúben Cardoso P3R, Hugo Rodrigues UA, APRUPP

## DAY 2

October 13, 2021

09:30-12:30 **Application of APRUPP questionnaire in three streets of Porto (UNESCO listed area)**

**S** Coordinators: Joaquim Teixeira FAUP, APRUPP, Esmeralda Paupério FEUP, APRUPP,

Francisco Sousa Rio, MPorto, APRUPP, Domingas Vasconcelos MPorto, APRUPP,

Cilísia Ornelas FEUP, APRUPP, Cláudia Escaleira P3R, APRUPP

12:30-14:30 **LUNCH**

14:30-16:30 **Working group – Resume of collected data (questionnaires)**

**CI** Cilísia Ornelas, FEUP, APRUPP

Clara Vale, FAUP, APRUPP

Cláudia Escaleira, P3R, APRUPP

Hugo Rodrigues, University of Aveiro (UA), APRUPP

16:30-17:30 **Preliminary presentation of results – Working groups**  
CI Moderator: Jerónimo Botelho, APRUPP, Daniel Miranda, APRUPP

**DAY 3**

**October 14, 2021**

09:00-13:00 **Workshop “Conservation of old timber window frames and doors” – day 1**

Rt Coordinators: Mafalda Pericão APRUPP, Esmeralda Paupério FEUP, APRUPP,  
Domingas Vasconcelos, MPorto, APRUPP  
Trainers: Júlio Góis, Jorge Leite, Agostinho Parente (Alfredo&Carvalhido),  
Isabel Oliveira

13:00-14:30 **LUNCH**

14:30-16:30 **Talks about thermal comfort improvements & preservation of timber windows.**

CI Speakers: Alexandre Reis, University of Aveiro, UA  
Joana Vasconcelos, atelier in.vitro, APRUPP  
Moderator: Jerónimo Botelho, APRUPP, Marta Ferreira Dias, UA

**DAY 4**

**October 15, 2021**

09:00-13:00 **Workshop “Conservation of old timber window frames and doors” – day 2**

Rt Coordinators: Mafalda Pericão, APRUPP, Esmeralda Paupério, FEUP, APRUPP,  
Domingas Vasconcelos, MPorto, APRUPP  
Trainers: Júlio Góis, Jorge Leite, Agostinho Parente (Alfredo &Carvalhido),  
Isabel Oliveira

13:00-14:30 **LUNCH**

14:30-17:00 **Seminar “Porto Management Plan & International experiences”**

CI Speakers: Young Heritage Volunteers  
Speaker: Maria Sofia Alves, Municipality of Porto  
*European good practices of urban rehabilitation*  
Speaker: Alice Tavares, Cláudia Escaleira, APRUPP  
*Presentation of results of questionnaires*  
Speaker: Raquel Maia, SRU, Municipality of Porto  
*Presentation of Porto Management Plan / Apresentação do projeto do futuro plano de gestão do centro histórico do Porto*  
Moderator: Teresa Ferreira, FAUP, APRUPP, Esmeralda Paupério, FEUP, APRUPP

**DAY 5**

**October 16, 2021**

09:30-12:30 **Workshop “Building assessment and conservation procedures”**

S Coordinator: Alice Tavares APRUPP, UA, Jerónimo Botelho, APRUPP  
Trainers: Aníbal Costa, UA, APRUPP, João Paulo Miranda Guedes, FEUP, APRUPP,  
Hugo Rodrigues, UA, APRUPP, Alice Tavares, UA, APRUPP, Jorge Fonseca, UA

12:30-14:30 **LUNCH**

14:30-16:30 **Talks about the role of research and industry in conservation good practices**

**CI**

Speakers: Francisco Pimenta, PRETENZA

Jerónimo Botelho, APRUPP

André Tavares, arq

Daniel Oliveira, University of Minho

Moderator: Miguel Malheiro, Univ. Lusíada, APRUPP & Hugo Rodrigues, UA, APRUPP

**DAY 6**

**October 17, 2021**

09:00-13:00 **Workshop “Conservation of skylights”**

**Rt**

Coordinator: Susana Lainho, APRUPP

Trainers: Filipe Ferreira (AOF), Sérgio Ferreira (Palácio da Bolsa), Eduarda Vieira (Universidade Católica Portuguesa - UCP), Júlia Vieira (UCP), Pedro Freitas (Cruz de Oito), Manuel Gonçalves (Cruz de Oito), Paulo Alves (Cruz de Oito), Felipe Simões (Cruz de Oito)

Moderators: Sérgio Braga da Cruz, APRUPP

13:00-14:30 **LUNCH**

14:30-16:30 **Debate “Protection of Oporto heritage or Energy efficiency of buildings”**

**CI**

Speakers: Vasco Peixoto de Freitas, FEUP

Nuno Valentim, FAUP

Moderator: João Paulo Miranda Guedes FEUP, IC, APRUPP, Ana Velosa UA, APRUPP

**DAY 7**

**October 18, 2021**

09:00-13:00 **Workshop “Conservation of tabique walls (timber-framed walls)”**

**Rt**

Coordinator: Jerónimo Botelho, APRUPP, João P. Miranda Guedes, FEUP, IC, APRUPP

Trainers: Filipe Ferreira (AOF), Carlos Lobo (woodworker AOF)

Moderators: Tiago Ilharco, NCREP, APRUPP, Gabriel Andrade Silva, DRCN, Ana Velosa, APRUPP, UA

13:00-14:30 **LUNCH**

14:30-17:00 **Workshop “Conservation of traditional Porto renderings”**

**Rt**

Coordinators: Ana Velosa, UA, APRUPP, Gabriel Andrade Silva, DRCN,

Alice Tavares, APRUPP, UA

Trainers: Luís Mariz, DDL, Jaime Duarte OpusCalsis, Cirilo Reis

Moderators: Gabriel Andrade Silva, DRCN, Patrícia Marchante, Assoc. Centro da Terra

**DAY 8**

**October 19, 2021**

10:30-12:30 **Talks" Tourism & Real Estate Sector - Which heritage protection?"**

**CI**

Speakers: Inácio Ribeiro, Turismo do Porto e Norte

Sérgio Carmo, ZOME

Moderators: Jerónimo Botelho, APRUPP, Daniel Miranda, APRUPP

12:30-14:30 **LUNCH**

14:30-17:00 **Video Challenge - Porto Heritage Volunteers**

**CI, S**

Coordinators: Alice Tavares, APRUPP, UA, Mariana Correia, UPT – Gallaecia Department

Trainers: Cláudia Escaleira P3R, APRUPP, Rúben Cardoso P3R

## DAY 9

October 20, 2021

09:00-13:00 **Workshop “The route from Sé to Ribeira: other readings for new tourists”**

**S**

Coordinator: Miguel Malheiro, APRUPP, University Lusíada

Trainers: João Paulo Rapagão, University Lusíada Porto

Moderators: Hugo Rodrigues, University of Aveiro, APRUPP

13:00-14:30 **LUNCH**

14:30-16:30 **Talks "Mobility in listed Heritage sites – the case study of Porto"**

**CI**

Coordinator: Alice Tavares, APRUPP, UA

Speakers: Pedro Mouro, Metro do Porto

Rui Velasco, IMT, I.P.

Moderator: Hugo Rodrigues, UA, APRUPP, Jerónimo Botelho, APRUPP

## DAY 10

October 21, 2021

09:30-12:30 **Presentation of Video challenge ideas – Porto Heritage Volunteers**

**CI**

Coordinators: Alice Tavares, APRUPP, UA, Mariana Correia, UPT – Gallaecia Department

Speakers: Emília Simão, Frederico Dinis, João Beira, Teresa Correia, UPT - Gallaecia Dep

Moderator: Cláudia Escaleira, P3R, APRUPP

12:30-14:30 **LUNCH**

14:30-16:00 **Seminar "Media and Protection of Cultural Heritage"**

**CI**

Coordinators: Alice Tavares, APRUPP, UA, Mariana Correia, UPT – Gallaecia Department

Moderators: João P. Miranda Guedes, FEUP, IC, APRUPP

16:00-16:30 **Closing Session**

## DEPARTURE

October 22, 2021