



1ST INTERNATIONAL
VIRTUAL HERITAGE SCHOOL
virtual museums, communication and
digitisation in emergency situations



CALL FOR PARTICIPATION INTERNATIONAL VIRTUAL HERITAGE SCHOOL

Organised by V-MUST.NET and ICCROM

Supported by SALERNO PROVINCE, CNR ITABC and BMTA

Call identifier: 08/2012

Date of publication: 31/07/2012

Deadline: 10/10/2012 - 30/09/2013

Object: Call for participation to the International Virtual Heritage School

Number of selected applicants: max 20 (the minimum number to hold the school is 15)

Location: Paestum (SA, Italy) in conjunction with Mediterranean Expo on Archaeological Tourism

Dates: 1st School: 12 nov - 17 nov 2012 (40 h) - 2nd School: to be defined

Scientific Committee: Sorin Hermon, Mattias Wallergard, Victor Menchero Lopez, Sofia Pescarin, Holger Graf, Hugh Denard, Stefano De Caro

Available total budget: 15000,00 Euro

Eligibility conditions:

How to apply: fill in the application form on line (<http://v-must.net/schools/international-virtual-heritage-school/registration>)

Evaluation procedure: see section below

web: <http://v-must.net/schools/international-virtual-heritage-school-2012>

mail: info@archeovirtual.it

1. About the training program

V-MUST.NET is the largest European Network of Excellence dedicated to Virtual Museums (www.v-must.net). Part of its activities are focused on training and mobility.

The V-MUST training program consists of **3 modules**, which aim to create qualified professionals with mixed expertise in Cultural Heritage, Information and Communication Technologies and Natural Sciences. It is addressed to post-graduate and Ph.D. students, to young researchers and professionals who are already employed in a specific sector. It is designed with a 3-step multidisciplinary training: **Module 1:** introductory "International Virtual Heritage School"; **Module 2:** hands-on practical "National Virtual Heritage Schools" dedicated to virtual archaeology, 3d acquisition, 3d modelling, Augmented Reality and Virtual Reality and to Design) and **Module 3:** technical on-line training tutorials.

ICCROM (<http://www.iccrom.org>) is an intergovernmental organization (IGO) dedicated to the conservation of cultural heritage. It exists to serve the international community as represented by its Member States, which currently number 133. It contributes to conservation training by developing new educational tools and materials, and organizing professional training activities in Rome and around the world. Since 1966, ICCROM courses have involved over 5,500 professionals. ICCROM cooperates with V-MUST.NET in the organisation of the International Virtual Heritage School (Module 1).

2. About the INTERNATIONAL VIRTUAL HERITAGE SCHOOL

The course will bring together a group of professionals from very diverse backgrounds. The past experience and the challenges they face in their work will be an important contribution to the course content. The exchange of experience, concerns and ideas is also a major aim of this project.

The school is aimed at creating a basic knowledge and integration among ICT, Cultural Heritage and Communication issues. It addresses the challenge of deploying digital technologies in the heritage field, giving participants the opportunity to obtain an overview of the main methods, applications and tools used in the virtual heritage and virtual museum domains.

It develops the integration of the theoretical, methodological and analytical aspects of virtual heritage research. It promotes a dialogue between workers in different fields, particularly between those concerned with communication, research and those more concerned with matters of conservation.

2.1 Lectures

The lecturers will describe the principles and practices of 3D technologies, with special focus on: the use of photogrammetry, laser scanning and other data acquisition techniques; 3D modelling, landscape reconstruction, GIS, Virtual Reality, CG movie production and the use of related software; communication issues, visitor studies; interaction and interface design; mobile technology. The school is structured in 5, integrated and connected sessions.

2.2 Working Language

The working language of the course is **English**.

2.3 Pre-Course Reading

To familiarize participants with terms and concepts used in the course, we have selected some reading materials as pre-course reading. Referring to these will help in preparing for discussions on relevant topics throughout the course.

2.4 Follow-up Projects

We encourage each participant to think in advance of an idea or a project related to the theme of the course, which they can initiate and possibly carry out within six months of their return. Results will be collected, reviewed and shared after this period. During the course, the participants will also have the opportunity to discuss their ideas with the trainers and colleagues.

3. Participants

Between 15 and 20 participants, selected from researchers, scholars, and highly-skilled professionals in the fields of museums, cultural heritage, restoration, ICT such as archaeologists, engineers, architects and experts in conservation of the Archaeological Heritage. The participants selected represent a broad range of conservation and heritage professionals working in *museums and other cultural institutions*.

The selection of the participants is based around both the impact they are likely to have in training others in their home country, and in adopting the technological solutions, workflow or approach to their case-studies.

Grants every year will be available for the best applicants.,

At the end of each school, all participants will be given a certificate of attendance.

4. Objective of the Calls

The aim of this call is to invite highly-skilled professionals to submit a proposal to attend the International National School. One call will be launched each year from 2012 to 2015.

4.1 Timetable for calls

31 July – 10 October 2012	1st call is open
20 October 2012	Evaluation and selection
25 October 2012	Successful applicants are informed
12 – 17 November 2012	International Virtual Heritage School

31 July – 15th September 2013	2nd call is open
20 October 2013	Evaluation and selection
25 October 2013	Successful applicants are informed
to be determined	International Virtual Heritage School

5. Guidelines

To participate in the call, certain criteria for eligibility and evaluation are defined.

5.1 Eligibility criteria

These criteria have to be met in order to be eligible for participation.

Submit a completely filled in on-line application form (accessible at: <http://www.v->

must.net/schools/international-virtual-heritage-school-2012) and all required documentation (CV and any useful certifications attesting training and experience).

5.2 Evaluation criteria

1. Professional career
2. Have carried out or have a proven interest in Virtual Heritage projects
3. Work experience in the field of Cultural Heritage
4. Letter of Motivation

5.3 Additional evaluation criteria

1. Academic Training (PhD, Specialization School)
2. Training undertaken relating to Virtual Cultural Heritage

6. Selection process

The selection process contains two steps:

1. Formality and eligibility check

The Scientific Committee will be responsible for the formality and eligibility check. Applications which do not comply with the eligibility criteria will not be considered within the following evaluation process.

- complete and correct forms and documents (CV; Other certifications)
- eligibility of participants (within the eligibility criteria)

2. Evaluation by the Scientific Committee

The evaluation will be carried out by the Scientific Committee. Members of the Scientific Committee will be provided with guidance and will use an evaluation model based on given criteria and a specified scoring matrix (see below). Each member will give a score for each evaluation criterion and a total score for each application. The Scientific Secretary will compile the evaluation results and provide a ranking list of the applications, based on the total score achieved in the evaluation.

Scoring Matrix

Evaluation Criteria – Score:

- Professional career 20.00%
- Academic Training (PhD, Specialization School) 5.00%
- Publications 5.00%
- Knowledge of computer graphics, 3d modelling, GIS 5.00%
- Virtual Cultural Heritage training undertaken 10.00%
- Cultural Heritage projects undertaken 20.00%
- Work experience in Virtual Heritage 10.00%
- Letter of Motivation 25.00%
- After the selection process the applicants will be informed about the outcome by e-mail.

In order to finalize enrolment, each selected student must:send a confirmation of participation

7. Submission of applications

Contact

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The application form can be found here: <http://v-must.net/schools/international-virtual-heritage-e/application-form>. All formal required documents (CV and Letter of Motivation) have to be submitted to infor@archeovirtual.it and in cc to info@v-must.net