

Workshop

Introduction to new forms to interact ARDUINO

The workshop will be held in Lisbon, Portugal,
from November 23 to 27th, 2009.

The deadline for applications is September 25th, 2009.

The application forms can be downloaded from the APMP's website: www.apmp.pt

TARGET APPLICANTS:

The workshop is targeted to artists, designers, engineers, musicians, programmers, interaction designers, architects or any other person interested in new media or interactive architecture (new interactive forms to interact with the computer).

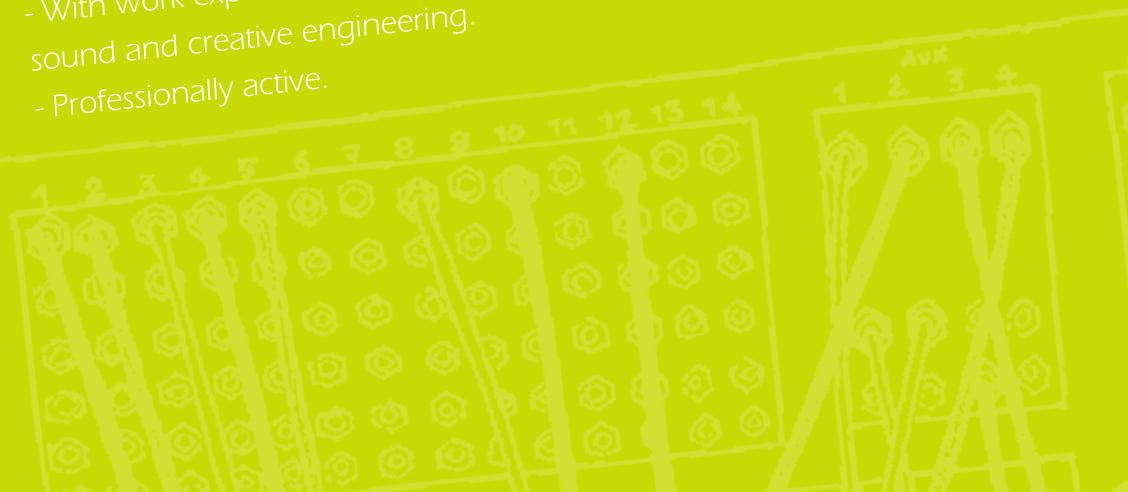
WHO CAN APPLY:

The workshop it's open to any adult citizen who is a national of or permanently residing (or registered as refugee or asylum-seeker) in one of the countries participating in the Programme, namely: the 27 Member States of the European Union, Iceland, Liechtenstein, Norway (EFTA-EEA countries) and Turkey (candidate country).

SELECTION CRITERIA:

- Fluent in spoken and written English (the workshop will be given in English)
- Basic computers knowledge, video and audio in digital environments (multimedia).
- With work experience in the areas of the ICT industry, multimedia, music, sound and creative engineering.
- Professionally active.

The goal of the workshop is to provide, to the participants, the basic concepts of the open source tools, introduce to the creation of personal prototyping laboratory, and after it's, to give a deeper knowledge into physical prototyping using the Arduino platform (an electronic platform "open source" based in a flexible tool "easy-to-use").



Workshop contents:

- To present and familiarize the participants with the Arduino technology and sensors.
- To present some functional examples, in the laboratory phase as well as during the development phase.
- To present basic knowledge of electronic and programming.
- To introduce more advanced techniques of sensors.
- To develop and analyse examples until the end of the project.
- To create a final project with audio and/or video initiatives, activated by sensors.

The participants will have the chance to benefit from an innovative experience and from an excellent learning opportunity for its personal development and its need of learning at a professional level.

Any professional who works with multimedia and technologies has the need to learn about the basic skills of Arduino. Therefore the use of new technologies is each time more usual, with sight to create environments and systems of reply the impulses or choices from the end-users perspective, and the Arduino offers the possibility of use of free technologies multimedia, being essential for all the active professionals that wanted to modernize themselves, to survive in this competitive and global market and to always innovate technologically.

Application procedure

In order to apply, candidates must electronically send the following documents in English to geral@apmp.pt before September 25th 2009:

- A completed application form.
- Professional CV
- Confirmation of their availability for, and commitment to, the dates and duration of the workshop.

Candidates will be informed on 12th October whether they have been selected or not. The number of participants is limited.

Financial conditions

Travel costs, accommodation and meals are covered by the organizers - a maximum average of 875, 00 Euros for participant.

APMP

www.apmp.pt | geral@apmp.pt | Tel. 00351 21 792 38 21

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This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.'



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