



AZ Azkuna Zentroa

AlhóndigaBilbao

EDUCATION PROGRAMME / MUSIC AND SOUND

Do It Yourself. Experimental music by computer with Pure Data

This workshop is an introduction to Pure Data to learn how to develop your own tools to create sound, music and even audiovisual works.

Pure Data (or Pd) is a free software program and multiplatform (Linux, OSX, Windows) designed to facilitate the manipulation of sound, video, images and data in real time. With Pure Data you can create your own customised sound tools (effects chains, synthesizers, etc.) for direct use, as well as interactive or generative sound installations and systems.

The workshop is aimed at enthusiasts of computergenerated experimental music and sound art. No prior knowledge is necessary but good computer skills and a basic working knowledge of computer music or sound synthesis is helpful.

Each participant will bring his or her own computer (Windows, OSX, Linux) and headset. (MIDI controllers are optional).

Instructor: Enrike Hurtado.

ENRIKE HURTADO MENDIETA (Bilbao)

Fine arts degree from EHU/UPV and Master's degree in interactive media design from Middlesex University (London). Currently a doctoral student in the department of Art and Technology at the EHU/UPV in Leioa. Since 2001 he has been a member of the independent research group www.ixi-audio.net, where he has conducted extensive research in software development for the creation of experimental music.

18 > 20 February Monday > Wednesday

5:30pm - 7:30pm Multi-purpose Hall (Atrium of Cultures)

24€ / 18€ with Az Card Tickets: Infopuntua and www.azkunazentroa.eus

