

Live!iXem 2011 – Workshops in Palermo

10 -11 dicembre - ANTITESI, Via Albergheria 127, Palermo

10.12.2011 \\ Saturday \\ ANTITESI – Palermo

- h 10.00 – 13.00 | Alex Pierotti (I)

Workshop: Cracklebox building, a tactile electronic instrument

- h 14.00 – 20.00 | Giuseppe Torre (I)

Workshop: Video Mapping

11.12.2011 \\ Sunday \\ ANTITESI – Palermo

- h 10.00 – 13.00 | Alex Pierotti (I)

Workshop: Cracklebox building, a tactile electronic instrument

- h 14.00 – 20.00 | Alex Pierotti (I)

Workshop: Cracklebox building, a tactile electronic instrument

The cost of the workshop is 30€ for **Video Mapping** and 70€ for the **Cracklebox** (includes the cost of the components of 20€).

For those registering for both workshops the total cost will be of 90€ instead of 100€.

Further information and details on the following pages.

Projection Mapping Crash Course/Workshop

by Giuseppe Torre

10-12-2011 - Live!iXem Festival 2011 - Palermo



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Workshop description

Projection mapping is a new form of video art that uses city buildings' facades as projection surface. It is often used for promotional purposes but it can also become a real art event in itself or in conjunction with historical commemorations. Various techniques enable this innovative way of projecting.

The spectacular effect is immediate. The facade comes to life, playing with its original forms and/or creating new ones. This technique is also used for small areas and objects. With some specific software tools, the volumes are drawn and played, in order to obtain projections that adhere as closely as possible to the areas concerned. The end result transcends the ordinary knowledge of video projection which is mainly bound to the concept of a flat screen.

During the workshop, Giuseppe Torre (Course Director for the BSc in Music Media & Performance Technology at the University of Limerick in Ireland) will show new technologies and techniques for projection mapping on various surfaces and ordinary objects. It is an intensive crash course on how to creating a site-specific event from the initial design to final installation of the work. Participants will receive a certificate of participation.

Who is this workshop for?:

This workshop is open to people interested in 3D projection mapping techniques. The course is for beginners and no prior experience is required.

About the author:

Giuseppe Torre is a composer, multimedia artist and software engineer. He holds a Laurea (Masters) in Art, Music and Theater (D.A.M.S.) from the University of Palermo in Italy as well as a Masters of Science in Music Technology from the University of Limerick and a Diploma V in classical guitar and music theory from the Conservatoire of Music of Palermo in Italy. As a composer/performer he has performed at several international festivals throughout Europe, USA, Argentina and Australia. Currently, he is Course Director for the BSc on Music & Multimedia Performance Technology course at the University of Limerick. He is also the co-founder of the Mashup Research Lab

What to bring with you:

A laptop equipped with an adapter for VGA output (for connection to video projector). An ordinary webcam. Projector (optional).

Registration

It is necessary to pre-register before December the 4th 2011 by sending an email to info@antitesi.org

DATES:

The workshop will take place on the 10th of December 2011 from 2pm to 8pm as part of the Live! IXem 2011 Festival (www.ixem.it).

FEE:

Registration fees are 30 €.

A pre-registration fee of 10 € is required by the 4th of December 2011.

For pre-registration and payment details please email to info@antitesi.org.

Who also participates in the Cracklebox Workshop by Alex Pierotti pays a total of 90 € instead of 100 €.

LOCATION:

The workshop will be held at Ass. AntiTesi in via Albergheria 127 a Palermo

Workshop Cracklebox building, a tactile electronic instrument

by Alex Pierotti

10-11 Dicembre 2011 a Palermo durante il Festival Live!iXem 2011



Workshop description

Cracklebox is an electronic musical instrument created in the 70 'by Michel Waisvisz
 Cracklebox is a "synthesizer" battery powered with built-in speaker, archetype of circuit-bending.
 Cracklebox is able to generate glitches, unpredictable sounds, pick up radio frequency
 environment create noises and more.

Everything controlled through his "keyboard" (http://www.youtube.com/watch?v=cn6l_HObZq8).

During the two-day workshop will address all phases of understanding, implementation and use of the instrument:

- History and musical contexts of use
- Reading and understanding of the circuit
- Welding and assembly
- Major changes developed by the teacher (line output, 2 extra pads, selfoscillations and in-stability control knobs
- Testing and use in performance

The workshop ends with a performance open to the public within the festival program live! iXem 2011 (www.ixem.it).

For the performance is expected to use other means of help and support (electronic, acoustic, etc.) proposed and conducted by the participants. Please submit your ideas and preferences directly to the conductor, Alex Pierotti (alexpierotti@gmail.com)

Anticipated audience

This workshop is open to all who are interested in the practical realization of a Cracklebox and want have it like own instrument. No specific prior experience is required, just around of electronics and a little 'hands-on time. Who's playing acoustic and electronic instruments, will experiment these with the cracklebox sounds in the performance.

About the Conductor

Alex Pierotti, thereminist, sounds & instruments builder, musician. Berlin based artist, he play with musicians and artists of contemporary music, dance and theater. Is also involved in a lot educational projects.

University degree in psychology on analitic approach of Jung and J.L. Moreno, he worked for the University of Rome, La Sapienza in educational and media projects. Graduate in electronic. He works for the RAI, italian broadcast radio-tv as musician, author and director
<http://www.theremin.altervista.org/cv.html>

What to bring

Participants will be provided with all the electronic parts required for the Cracklebox building, the cost is included in the registration fee

Each student must bring only a fine tip soldering iron 25-45w max (possibly with his stand) and a pair of scissors or clippers. Welcome and desirable - although not strictly necessary - a multimeter for electrical measurements, tweezers and the other stuff about a small laboratory equipment.

Other infos (alexpierotti@gmail.com)

Materials provided: electronic components, speaker, battery, pads, board

Registration

Pre-registration is required within the 4 of December 2011 at: info@antitesi.org

Dates

The workshop will be held during the [Festival Live! IXem 2011](#) and is splitted into 2 days:

10.10.2011 from 10 to 13 building

11.10.2011 from 10 to 13 finishing

11.12.2011 from 14 to 20 modding, treatment, ensemble, at 21.00 performance

Fee

The cost of registration and participation is 70 €. Pre-registration of the € 30 is required within 4/12/2011. Pre-registration and payment details email info@antitesi.org. The registration fee includes the Materials for building the cracklebox that will remain owns of each who built it.

Who also participates in the Video Crash Course Mapping by Giuseppe Torre pays a total of 90 € instead of 100 €.

Location

The workshop will be held at the headquarters of Ass. AntiTesi in via Albergheria 127 a Palermo.