



Centro Ricerche Musicali

Monday October 19th, 2015 (h. 13-14:30)

LECTURE

Adaptive Music and augmented instruments

MICHELANGELO LUPONE composer

The lecture presents the analysis of some musical works, art installations and augmented music instruments created by Michelangelo Lupone. In particular the composer will examine the criteria of “*adaptivity*” and “*evolution*” of the work during time and the musical technologies realized at CRM - Centro Ricerche Musicali of Rome.

The instruments *Feed-Drum*, *SkinAct*, *Windback* are analyzed through the musical compositions *Gran Cassa*, *Coup au vent* and *In sordina*, respectively for percussion and wind augmented instruments. It will also present and analyze the permanent adaptive music installations *Gioco delle risonanze* (Pompei Excavations), *Forme immateriali* (National gallery of modern and contemporary art of Rome) and the sculptural and environmental works produced in collaboration with visual artists and architects.

The lecture includes several audio-visual examples related to the works and to the augmented instruments.

Venue Small Concert Hall Shanghai Conservatory of Music - No. 20, Fenyang Rd, Xuhui District, Shanghai, China

Organized by Conservatory of Music Shanghai, GRAME Lyon & Centro Ricerche Musicali, Roma

With the collaboration of Italian Institute of Culture, Shanghai

Free entrance

Wednesday October 21st, 2015 (h 9:30-11:00)

WORKSHOP

SKINACT - An augmented percussion instrument

MICHELANGELO LUPONE composer

PHILIPPE SPIESSER percussionist

The workshop presents the new augmented percussion instruments SkinActs conceived by the composer and realized at Centro Ricerche Musicali – CRM, Rome.

In the workshop the following issues are shown and discussed: electronic technologies, mechanical characteristics of the instrument, composing techniques and score symbols, sound generation and control techniques, performing criteria.

The presentation includes the description of the electro-mechanic feedback principle, which allows the performer to interact with the instrument, the modes through which is possible to obtain sounds of infinite duration, timbres and pitches variations.

The workshop lasts about 2 hours and includes recorded and live examples of performance and excerpts of the work “*Coup au vent*” by Michelangelo Lupone, a commission of the EMW Festival, that will be premiered on October 22nd at Shanghai Symphony Hall – Chamber Hall (h 19:30).

Venue: Room 704, Library Building, Shanghai Conservatory of Music, N. 20 Fenyang Road, Shanghai

Organized by Conservatory of Music Shanghai, GRAME Lyon & Centro Ricerche Musicali, Roma

With the collaboration of Italian Institute of Culture, Shanghai

Free entrance

Thursday October 22nd (h 19:30-21:30)

COUP AU VENT (2015) - For three SkinActs (25')
MICHELANGELO LUPONE

Creation. Co-commission: GRAME/Electronic Music Week. **World première**

PHILIPPE SPIESSER, percussionist
YANN ORLAREY, technologic development
LAURA BIANCHINI Artistic production
EMANUELA MENTUCCIA, SkinAct project assistant
MAURIZIO PALPACELLI, technical and audio assistant

On the stage a performer and three big drums (SkinActs) tell the story of a primitive rhythm that changes and evolves into a complex symphony of timbres. The sounds, short and percussive, gradually unveil the details of their intimate nature and are prolonged up to create a dense and articulated texture of sound events. Each drum has its own identity, interacts with the performer responding in a different way to the energy, the speed, the position, the sequences of beats and gestures imposed on the membrane. The performer generates and models the vibrating matter, accompanying with his gesture the sound's movement in the listening space. The membrane's vibration radiates in the air its resonances that create a counterpoint of abstract and immaterial forms. The work is a commission by GRAME centre national de création musicale of Lyon and EMW-Conservatory of Shanghai, 2015, realized at Centro Ricerche Musicali – CRM of Rome. The SkinActs are membrane augmented instruments, conceived by the composer and they use control technologies based on the language Faust (GRAME, Orlarey).

(In the concert other pieces of International composer will be performed)