Open CUBE – Konzertreihe

graindrop~

Ypatios Grigoriadis

Dienstag, 08.06.2010, 20 Uhr, IEM CUBE, Inffeldgasse 10/3, 8010 Graz

graindrop~

graindrop~ is a granular synthesis object for Pure data. It focuses on combining the most creative methods of granular synthesis in one interface and a single software sound generator. For the vast amount of control data required, sources such as physical modelling algorithms or various recorded data –like motion tracking– are recruited, not just to achieve a specific kind of sound (natural, ecological sound) but to show the possibilities of one of the most inspiring synthesis techniques and bring the modern 'mighty' computer down on its knees.

Being a long-term work-in-progress, graindrop~'s main function is to provide an environment for my needs in experimenting with computer sound generation. Furthermore, it stores and reflects my progress in research and programming in this field.

In this Open CUBE event graindrop~'s main features will be presented alongside with compositions made with it.

Program

• A short description of graindrop~ and its main features

• Performance of compositions made with graindrop~:

  ◦ Homage to Edward Scissorhands (2007) [early experimental piece]

  ◦ Moira Saligia (2010)

Ypatios Grigoriadis

Ypatios Grigoriadis: born 1981 in Greece. 1997-2000 Harmony and Piano at "Varvutio" conservatory in Ptolemaida and at "Ethniko" conservatory in Athens, Greece. Since September 2003 studies composition at the "Universität für Musik und darstellende Kunst" in Graz. Bachelor's course initially with Georg Friedrich Haas and later with Gerd Kühr. Master's courses with Gerhard Eckel (Computermusik) and Gerd Kühr (Musiktheater).

Additionally: Donaueschingen Musiktage Festival-Seminar (Ferneyhough, Rihm a.o. Oct. 2006), IRCAM Paris, Forum Workshop (Nov. 2007), NCC - netart.community.convention (Graz, Nov. 2007) as collaborator/performer, Linux Audio Conference (Köln, Feb. 2008) as collaborator/performer, project "Opern der Zukunft" (Graz, June 2009); work: "Der Organisator" (short opera), cooperation between IEM (Graz) and MNT (Trieste): "sPACES" interactive multimedia project; piece: "echolocation" (dance, light, sound) (Graz-Trieste, Sep. 2009), MUMUTH: First concert with electronic music; piece: "Chorea Saligia" (2 horns, percussion, live-electronics, video) mit David Pirrò (video), Valentina Moar (dance, choreography) (Graz, Oct. 2009) a.o…

Currently: Research in the field of granular synthesis using Pd (Pure Data).

Open CUBE – Kalendarium

08.06.10 20h00 – graindrop~, Ypatios Grigoriadis

01.07.10 20h00 – Studierendenkonzert

Details zur Open CUBE Konzertreihe die laufend ergänzt wird unter:

https://iem.at/services/events/events_2009/opencube0910