

institut für elektronische musik und akustik



CUBE Lecture & Open CUBE

Franciszek Araszekiewicz
(*KulturKontakt Austria Artist-in-Residence*)



Photo by Marta Ignatowicz-Soltys

Donnerstag, 13.10.2016, 19:00 Uhr, IEM CUBE, Inffeldgasse 10/3, 8010 Graz

In Zusammenarbeit mit und freundlicher Unterstützung von *KulturKontakt Austria*, dem Bundeskanzleramt und der Gesellschaft zur Förderung von Elektronischer Musik und Akustik – GesFEMA

Franciszek Araszkiwicz

(KulturKontakt Austria Artist-in-Residence)

19h00 CUBE Lecture and Open CUBE

Music for electronics governed by brainwaves

The principal subject of this lecture consists in describing chosen examples from music literature utilizing the technique of governing the music material by activity of human brain being scanned in real time, and discussing the main virtues and problems beyond the concept. Firstly, the pioneering *Music for solo performer* (1965) by Alvin Lucier will be discussed. Secondly, examples from newest polish music will be described, including *Waves* (2014) and *Cymatic Brain* (2015) by Marek Chołoniewski, as well as *Matchpoint: Sound of Brain* (2015), performance by Franciszek Araszkiwicz and Horst Konietzny (Munich), *Paradoxes 2* for piano and electronics governed by brainwaves (2015), *Palindromic Brainwaves* for voice and electronics (2015) by Franciszek Araszkiwicz, and *Double Brain* (2016) by Araszkiwicz/Chołoniewski. Technique of streaming amplitudes of brainwaves in eight frequencies as well as average calculated states of concentration, relaxation and eye movement, utilizing the Brainwave OSC software and MAX/MSP patches will be discussed in detail. Particular stress will be put on the issue of interaction between brain activity and live electronics layer, as well as the way audiences can perceive it. The technique of performing/composing will be discussed as being a type of interactive improvisation on stochastic phenomena.

Performance of:

„**Study of Brainfields 3**” for electronics governed by brainwaves and electromagnetic fields

Franciszek Araszkievicz studied composition at the Academy of Music in Krakow (with Krzysztof Knittel and Marcel Chyrzyński). He composed vocal, instrumental, electroacoustic music, audio-visual and interactive installations. His works have been performed on many Polish and international festivals. He received many prizes, awards and prestigious grants in Poland and abroad, including Avenir Grant (2014) awarded by the Arnold Schoenberg Center in Vienna, scholarship City of Cracow in the field of music (2014), artist-in-residence in Villa Waldberta, Munich (2015), and the Minister of Culture and National Heritage prize for students of art schools for outstanding achievements in the creative arts. Selected 'Composer in Residence' at the Artists in Residence Programm organized by the Austrian Federal Chancellery (Bundeskanzleramt Österreich) in cooperation with the KKA (Kultur Kontakt Austria) for 2016.

Open CUBE – Kalendarium

08.11.2016 19h00 – Junya Oikawa

06.12.2016 19h00 – Tao Vrhovec-Sambolec

Details zur Open CUBE Konzertreihe unter: <http://iem.kug.ac.at/veranstaltungen/open-cube.html>