

M2. MUSIC SESSION 2**M2.1 Gordan Kreković***An Excerpt from Hologram Space*

Music for Hologram Space (a contemporary choreography) relies on an exploratory approach to live coding characterized by radical reductions in the improvisation process and used sound sources. Instead of writing code from scratch, the improvisational aspects are limited to executing and modifying previously written parts of code. The performative practice brings incremental changes to the complex code that evolves and enables new interventions during live performances. The focus shifts from building basic musical structures to manipulating the generative process with more inherited details and complexity. The music is entirely created using samples of an old electromechanical piano confronting the algorithmicity of live coding with the imperfection of physical sound sources. The generative process defined by the program code significantly reshapes intrinsically tonal and timbrally consistent material in order to achieve a diversity of textures, minimalistic melodies, and isorhythmic patterns that create unique aesthetics.

Duration: 7' 00"

Year of Composition: 2018

Gordan Kreković: was born in Zagreb, Croatia in 1986. He received B.S. degree in Computer Engineering in 2008, M.S. degree in Information and Communication Technology in 2010, and PhD degree in Computing in 2016 at the Faculty of Electrical Engineering and Computing, University of Zagreb. He graduated with great honours and received the Rector's Award, two Dean's Awards, and multiple scholarships of the City of Zagreb. Since 2010, he has worked in several IT companies on R&D and management positions.

Gordan is an active researcher and practitioner in the field of computer music technology. He composed music for contemporary choreographies Xerophytic Garden and Hologram Space, experimental film Cities I Haven't Been To, interactive performance Mnemosyne, audiovisual work Click Click Sale, and several more publicly performed musical pieces.