

## *Folded Maps of Time (FoMaTi)*

Marek Chołoniowski (PL) & Chris Cutler (UK)

Folded Maps of Time (FoMaTi) is an immersive audio-visual work for live performance that integrates biosensoric electromagnetic systems (MC) and object-oriented electrified percussion (CC).

The audience will be surrounded by a multichannel sound and video system, as if inside a living organism, or virtual brain, with multiple inlets, outlets, channels and infinite chaotic entanglements: these are our folded maps of time; a flux of unstable memories and constant flow. Brain activity will be projected as a virtual floating model of in a collage of graphic forms, photographs, B&W videos and live real-time images, macro and microscopic. Ambisonic surround-sound projection will map an analogue internal brain – this being one critical core of the performing system, since biofeedback plays a significant role in all aspects of the performance: selected brain waves (delta, theta, alfa, beta, gamma, meditation, attention, raw data) being used as both readers and processors of performer behavior to mediate the subconscious and intuitive selection of prepared, pre-composed and performed materials.

Against the intuitive stands the deliberative - as brainwave-driven sounds and images are interpreted and interleaved in real-time by sounds physically and intentionally generated by a second performer using electronically processed and spatialised percussion – the sum feeding back organically - or contrarily - into the monitored state of mind of the first performer. Thus brain biofeedback will be multiplied and extended in performance through a mélange of voluntary and involuntary feedbacks, occasioning cascades of reaction from both performers.

This commission offers a unique collaboration between the Polish composer and artist Marek Chołoniowski and the British percussionist and composer, Chris Cutler, integrating Chołoniowski's award-winning audio and audio-visual work in electroacoustic performance, and Cutler's history of creating vanguard works across multiple genres using extended instruments and techniques.

### Artists:

Marek Chołoniowski  
Chris Cutler

### Assistants:

Piotr Madej (audio)  
Artur Lis (video)

### *Partner of the project:*

Stowarzyszenie Artystyczne "Muzyka Centrum"

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FoMaTi was produced in frame of +100 Three visions of emerging avant-garde as part of Polska 100 – a project of Adam Mickiewicz Institute which is responsible for international celebrations program

of the Polish independence centenary. +100 has been conceived by Roderick Coover, and produced and co-curated by Katarzyna Boratyn under the institutional direction of Anna Szylar at the Adam Mickiewicz Institute.

The project is organized by the Adam Mickiewicz Institute as part of POLSKA 100, the international cultural programme accompanying the centenary of Poland regaining independence.

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## +100 Three works that envision the emerging Avant-garde

Artistic director: Roderick Coover

Curators: Prof. Ryszard W. Kluszczyński Ph. D., Katarzyna Boratyn

Producer: Katarzyna Boratyn

Advisory committee: Prof. Ewa Wójtowicz Ph. D., Anna Nacher Ph. D.

Adam Mickiewicz Institute institutional guidance: Anna Szylar

Adam Mickiewicz Institute Production Team: Natalia Cichowska, Maria Hofman, Agnieszka Kondraciuk, Karolina Małaczek

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## ARTISTS BIOS

Chris Cutler (b. 1947). Member of the British experimental group Henry Cow for 10 years, founder or co-founder of a series of mixed national groups including Art Bears, News from Babel, Cassiber, The (ec) Nudes, p53, and The Science Group, and former permanent member of American bands Pere Ubu, Hail and The Wooden Birds. He has worked with dance, film, hoerspiel, symphony orchestras, theatre and radio, toured the world as a soloist with his extended electrified kit and appeared in countless contexts as a member of the international improvising community. In 2003/4 he ran a daily year-long soundscape project for Resonance FM. He founded and runs the independent label ReR Megacorp and authored the theoretical collection File Under Popular - as well as numerous articles and papers, published in 16 languages. He was on faculty at the Museum School in Boston and lectures irregularly on theoretical and music related topics worldwide. He is currently producing a series of monthly radio lectures for the Museum of Modern Art, Barcelona. Web: [www.ccutler.com](http://www.ccutler.com), [http://rwm.macba.cat/en/probes\\_tag](http://rwm.macba.cat/en/probes_tag)

Marek Chołoniewski (b. 1953) is a composer, sound artist, performer and professor. Founder and co-founder of many groups including Freight Train (with Piotr Bikont and Krzysztof Knittel), Studio MCH, DoubleMark (with Mark Polishook), CH&K&K (with Krzysztof Knittel and Włodzimierz Kiniorski), mc2 duo (with M.Chyżyński), Infinity Quartet (with Keir Neuringer, Ryan Zawel and Rafał Mazur), Natural Plastic (with Amy Knoles), Kinetic Trio (with Włodzimierz Kiniorski and Rafał Mazur), dizzy kinetics (with Łukasz Szalankiewicz), and Infinity Trio (with Miłosz Łuczyński and Łukasz Szalankiewicz), which gives concerts and records albums. Since 2008, Secretary, and since 2011 - President of International Confederation for Electroacoustic Music CIME/ICEM. Since 2010,

Director of Audiosphere Lab at the Intermedia Department of the Jan Matejko Academy of Fine Arts in Kraków. In 2012, cofounder of GrupLab, a scientific-art collective. Web: [www.studiomch.art.pl](http://www.studiomch.art.pl)