

THEATREWORKS / 72-13

presents

SPEKTR!

*In conjunction with International Symposium
for Electronics Arts (ISEA) 2008*

28 July 2008, 9.30pm till late • Free admission
72-13, Mohamed Sultan Road, Singapore 239007
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MX (Marko Peljhan) • DelRay (Matthew Biederman) • Brian Springer • Nullo (Aljosa Abrahamsberg)

SPEKTR! is a unique performance in which tactical media workers conduct an audiovisual 'mapping' of the electromagnetic spectrum to create sound and video landscapes. The events begin at dusk as the sun sets, and often end at dawn as the sun re-emerges as the ascendant in the radio sky.

88 frequency zones will be mapped in real-time, structured together with a fifteen-year archive of digital and analogue signals that the artists have been collecting from all over the globe. For Singapore, the team will concentrate on the prolific output of electromagnetism created by the dynamics of world trade, shipping, aviation and control systems along the Straits of Malacca.

The **SPEKTR!** structure is based on the filing of the U.S. Patent 2,292,387, that was granted to avant-garde composer George Antheil and Hedy Kiesler Markey (a.k.a. Hollywood actress Hedy Lamarr) in 1942. This early version of frequency hopping used a piano roll to change between 88 frequencies and was intended to make radio-guided torpedoes harder for enemies to detect. The idea was not used until 1962, when it was deployed by U.S. military ships during the Cuba blockade. Today their frequency-hopping idea serves as the basis for modern spread-spectrum communication technology used in devices ranging from cordless telephones to WiFi Internet connections.



The project was commissioned by AV Festival 08 in March 2008.

Co-produced by PROJEKT ATOL and RX-TX.
Supported by the Ministry of Culture of the Republic of Slovenia, City of Ljubljana Cultural Department, Canada Council, City of Nova Gorica Cultural Department and Euroinvest d.o.o.]

BIOGRAPHY

Marko Peljhan (a.k.a. MX) is the founder of Projekt Atol, co-founder of LJUDMILA (Ljubljana Digital Media Lab) and the main mover behind the Makrolab projects. As well as award-winning art projects and installations, he has developed flight and spaceflight based systems, has flight directed art / science related research at the Yuri Gagarin Cosmonaut Training Centre in Moscow since 1999 and is one of the founders of MIR (Microgravity Interdisciplinary Research consortium). He is currently associate professor in interdisciplinary studies at the University of California, Santa Barbara.

Matthew Biederman (a.k.a. DelRay), has been performing, installing and exhibiting works which explore themes of cut-up electronic image delivery, media saturation, and data systems since the mid nineties. His installations have been exhibited in the US, South America, and Europe. Currently, his artistic operation is set up in exile in Montreal, Canada.

Brian Springer is a media artist whose work explores ways in which new communications technologies redefine notions of public space and private enterprise. He has exploited social and technological loopholes, extracting images, sounds and data from within traditionally closed systems of power. His 1995 documentary Spin uses unpackaged and uncensored satellite news feeds to offer a behind-the-scenes look at the American political process. In his recent work, Springer has strategised methods for recovering hidden information from digital text files and is active in the Antioch Papers network.

Aljosa Abrahamsberg (a.k.a. Nullo) has been active as an electronic soundscape creator since the mid-80s in Slovenia, where he has started with a band/project entitled Sound Experiment of Film. He has created soundtracks for a variety of films, videos and performances, among others the Egoritmi and Atol series with Peljhan in 1992/1993 and has been collaborating in the Projekt Atol Signal-Sever!, Spektr! and Scatter! performances since 2001

Delray, Nullo, Springer and Mx have collaborate in different settings since 1995.

ABOUT THEATREWORKS / 72-13

Theatreworks/ 72-13 supports and presents the works of artists and creatives experimenting and working in new media, installation and performance. It celebrates the differences and the dynamic convergence of multiple media across the arts and technology. This is in line with its philosophy of working across disciplines and having a deep interest in engaging with creativity and technology. The company aims to provide a creative and inter-disciplinary context as well as new cultural environments for artists, creatives and audiences to engage with new expressions and art forms.

www.theatreworks.org.sg

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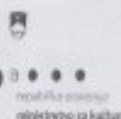
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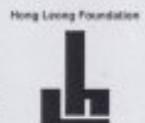


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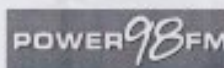
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