

VERSION BETA

ART ET NOUVEAUX MEDIAS

31 OCT. - 14 DEC. 2008

CENTRE POUR L'IMAGE CONTEMPORAINE

WWW.VERSION-BETA.CH

December 2008

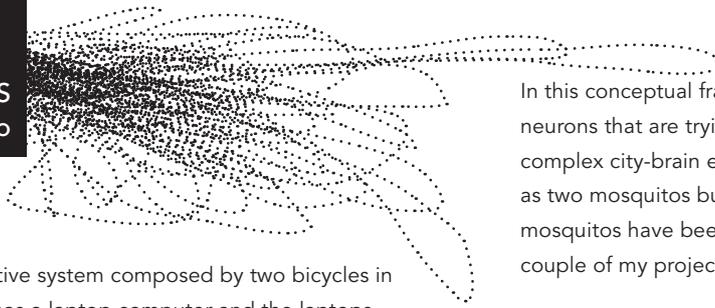
TWO CYCLES

at LOVE VELO GENEVA



TWO CYCLES

By Andres Burbano



Two Cycles is a performative system composed by two bicycles in motion. Every bicycle, has a laptop computer and the laptops are interconnected thanks to a Wi-Fi router placed in one of the bicycles. Thanks to the Wi-Fi network the laptops can share data between them. The whole system can be seen as a hand made mobile technology experiment.

The data shared by the computers is translated in real time into sound, a small pair of speakers installed in each bicycle amplify the sound converting the bicycles in a source of synthesized sound-noise in motion. With the interconnection between the computers it is possible to control the data and sound of the laptop itself and to control the other one as well, the bicycles can share data even if they more than 50 meters away.

In previews performances the experience of the listener of this piece has gone from surprise and expectation to curiosity about the project. In a conceptual level the project inquires about conditions of the relationship between the artist and the spectator, looking for instability that supports the improvisation and the activation of communication processes.

In this conceptual frame I understand the two bicycles as neurons that are trying to generate synapses immersed in a complex city-brain environment, but they can also be thought as two mosquitos buzzing trough the space. Neurons and mosquitos have been part of the inspirational background for a couple of my projects before.

New technical elements have been incorporated in the system that explores the gestural and environmental interaction: a GPS that translate the position of one bicycle in the background noise, an iphone and physical interfaces to control the sound and data elements.

After the performance and thanks to the GPS in one of the bicycles it is possible to plot the trajectory or drift in maps over google earth maps.

Two Cycles has been performed at University of California Santa Barbara twice. The project documentation has been presented in Purdue University in Laffayette and in ISEA2008 in Singapore.

Special thanks to: Valerie Bugmann.

Dedicated to my future son or daughter.