Pixelsex

„Pixelsex" brought „life" to the world's largest light façade at the KPN Telecom Tower in Rotterdam built by Renzo Piano. The fight about life and death was visualized in a minimalist manner by a so called cellular automaton, whereby the pixels - the single picture elements - do have sex with each other, new pixels are born and other pixels die. By its amoeba like movement Pixelsex animated in a literal sense the 900 green Planon lamps of the giant facade with a height of about 80 (!) metres.

It was the first time that dynamical content was shown at the KPN tower's façade! Therefore Tim Otto Roth connected the façade to the internet and transmited in near real-time scientific simulations based on the pixelsex principle from Dresden/Germany to Rotterdam. He cooperated with Jörn Starruß, member of an eminent bio modelling research group around Dr. Andreas Deutsch at the High Performance Computing Centre at Technische Universität Dresden, who created a cellular automaton showing the group dynamics of myxo bacteria.

Pixelsex was presented at the KPN Tower from 9-11 September 05 in cooperation with the V2-Institute Rotterdam in the context of the Wereld van Witte de With Festival. Parallel to Art Rotterdam Pixelsex was relauchend in February 2006.

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www.pixelsex.org