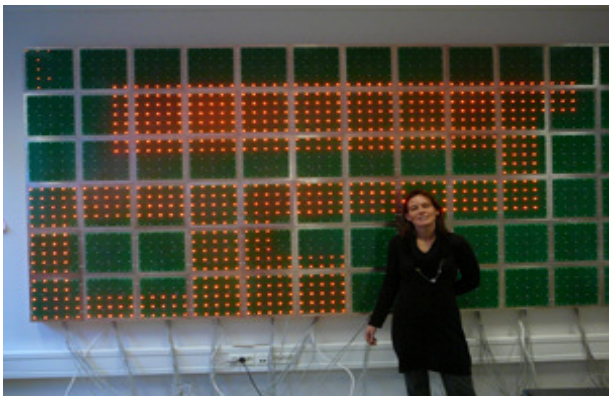
Come and play with the IDI wall
at the department of Computer and Information Science, NTNU
IT building NKUL conference

7th May 2008 at 19.00



What is the IDI wall? Is it a piece of art? Is it a tool for artist? Who are its authors? And why is it there?

The wall consists of 16 x 6 boards. Each board has 25 LED lights mounted onto the surface, emitting red light. Each light has 99 possible intensities. Each board has its own microprocessor, power connection, and ethernet connection. Connection to the main controller device has to be established through a set of switches or hubs. In short, this is a massive parallel network of boards.

The total number of LED is 2400. The dimensions are 480 cm x 180 cm.

The IDI wall is an installation that is accessible to everybody as documented here http://mediawiki.idi.ntnu.no/wiki/sart/index.php/Main_Page. The goal of this wall is to inspire reflection and emotion about Information and Communication Technology with focus on openness, copyrights, and authorship.

The story of the wall started in 2005, when an architect student, Åsmund Gamlesæter, wanted to build a LED facade for a house. The house was built by a group of students from Bergen, Trondheim, and Oslo. A sister LED wall was built as a result of the same project at Samfundet and it is still in place at Bodega. In 2007, as a result of Nicolas Mendoza's Master thesis, the wall goes open source with BSD license. In January 2008, as a result of Experts in Team village Art and Software, 18 students build the wall in room 054. The artist Espen Gangvik has given invaluable advice to this project.

We dream about rebuilding the wall in the public space to make the town of Trondheim, its inhabitants and visitors reflect about IT with focus on openness, copyrights, and authorship.

The wall itself with its software and its content are open. Take your portable PC and come and play with us with the open Wall.

Welcome! For the Department of Computer and Information Science Professor Letizia Jaccheri http://www.idi.ntnu.no/~letizia/