

Context Photography



ABSTRACT

Context photography consists of capturing context when taking a still picture, by sensing physical input in addition to light and representing it visually in real time. With this new concept, we explore alternative potentials of the digital camera as an everyday creative tool. We have developed a working prototype that senses sound level and movement and represents them visually in real time into the picture being taken. In the interactive exhibition we wish to present, visitors would be able to try out this prototype. The pictures taken by visitors would be dynamically displayed throughout the day as a large projection on a wall. Large hardcopy photographs taken at previous occasions would be hung on another wall. This exhibition is meant to serve as a forum for discussions about alternative approaches to digital photography.

<http://www.viktoria.se/fal/projects/photo/>

Layla Gaye
Lars Erik Holmquist
Maria Håkansson
Sara Ljungblad

Future Applications Lab
Viktoria Institute
{layla, leh, mariah, saral}@viktoria.se

Panajotis Mihalatos

Art & Technology Program
IT - University of Göteborg
it2mipa@ituniv.se

CATEGORIES AND SUBJECT DESCRIPTORS

D.2.2 [Software]: Software
Engineering — Design Tools and
Techniques; H. [Information
Systems]; H.1.2 [Information
Systems]: Models and Principles
— User/Machine Systems; H.5
[Information Systems]: Informa-
tion Interfaces and Presentation;
H.5.2 [Information Systems]:
Information Interfaces and
Presentation]: User Interfaces;
I.3.6 [Computing Methodologies]:
Computer Graphics — Methodol-
ogy and Techniques; I.7
[Computing Methodologies]:
Document and Text Processing

KEYWORDS

Context photography, digital
cameras, everyday creativity