Adressaparken
Sensor based interactive digital storytelling

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Adressaparken

• A commons for explorations of Sensor based digital storytelling
  – Events, news, media technology and art
• A laboratory for NTNU, Trondheim kommune and Adresseavisen
• Art and Technology
  – https://www.ntnu.edu/artec
• A space for all to explore!
  – http://www.ntnu.no/parken
  – https://midtbyen.no/byrom/for-arrangement/adressaparken
Vision

The park shall be an open arena for test and experimentation of new experiences and new digital media. It shall be a place for play, exploration and learning – and for wondering, experiencing and recreation. All visitors shall be surprised and enthusiastic both through what they experience and what they can do. The content and activities are based on technology, art and media.
Our worlds

The mixture provides us with Immersive Media Technology Experiences
User experience

Art & Technology

photo courtesy Jane McGonigal

photo from sony’s playface
Storytelling - Multimodality

Digital Storytelling

- Audio-visual
- Video
- Music
- Interaction
- Story/Tale
- Text
- Picture

Multimodality

Audio, visual, digital, storytelling, interaction, story, text, picture, video, music.
We need to find new ways to tell stories!
What does it take?

• Idea
  – Creativity, narrative

• Design
  – Electronics, sensors and actuators

• User
  – Visualisation (Lights, audio and Displays)
  – Interaction (GUI, NUI)
Actuators
Show cases

Midgard Media Lab

ROCKHEIM
DE DET NASJONALE MUSEET FOR POPULÆRMUSIKK

DOKK
huset

Nxt Media

PICTURING
THE BRAIN
Perspectives on Neuroimaging
2010–2014

PerFormativity
– Art, Communication and Knowledge Formation

Eco system
- Business models; economy
- Work flow, citizenship, society

Users
- Commercial, media, sport
- Experiences, utilisation

Interactivity
- Digital storytelling, semantics
- Non-digital media, UI, haptics

Delivery
- Networked media handling, immersion
- Applications and services, audience

Content
- Physical representation, digitalisation, compression
- High-tech, aesthetics, art,
- MRI, colour, vision
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