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ArTeNTNU.com
Research, Teaching, and Dissemination – past
and future

Norwegian University of Science and Technology

- www.ntnu.no
- 4200 staff members
- budget 0.5 b Euro
- 20,000 students
- Trondheim 140.000 persons
- 7 faculties HF, SVT, 3 technical ones (IME, NT, IVT), medicine, art and architecture
- IME – 6 departments



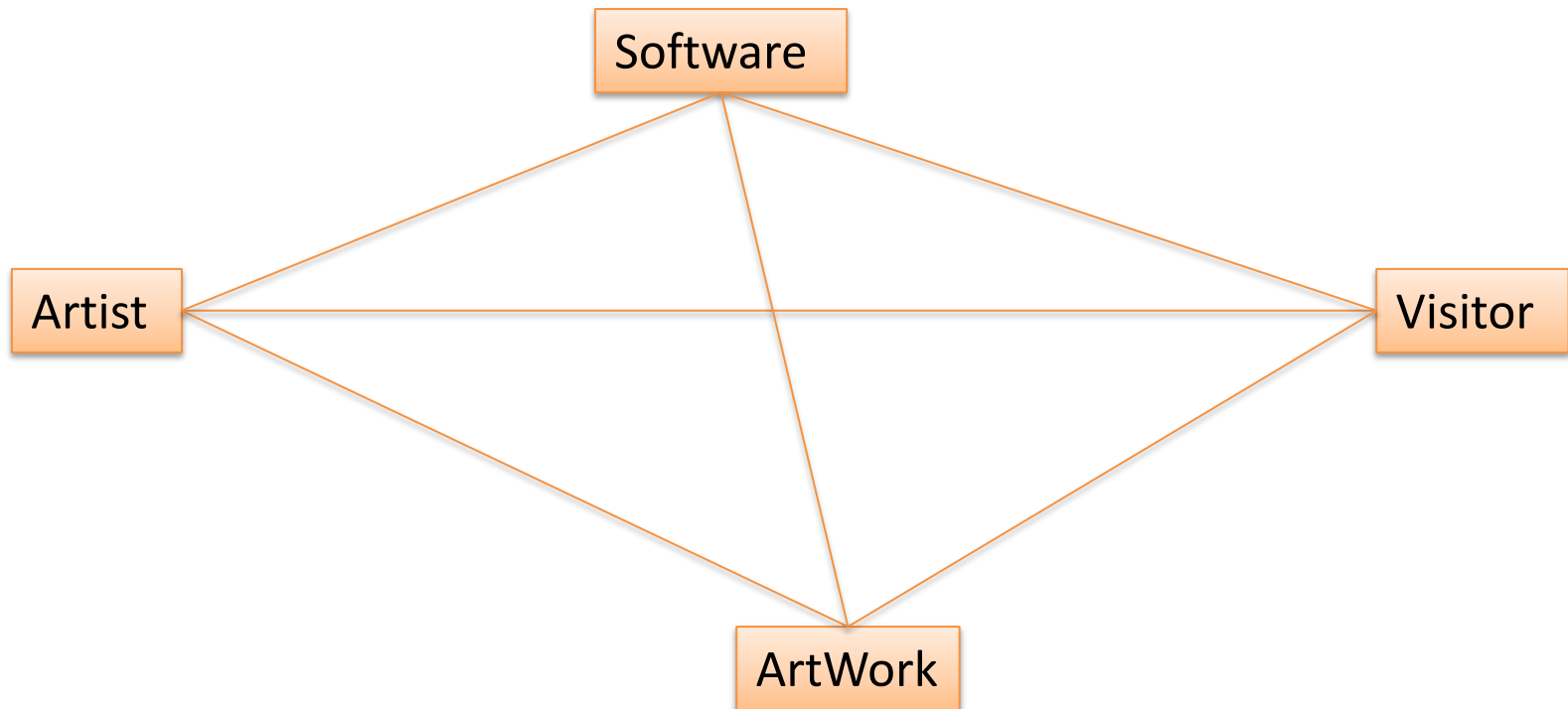
ArTe Vision

ArTe aims at enhancing the state of knowledge at the interdisciplinary intersection of Information Technology and the arts. The focus is on creativity, cooperation, and openness of processes and content.

ArTe Resources

- Experts in Team, since 2004.
 - 4th year project course, 2000 students, all departments
 - 120 students and many good contacts
- At NTNU
 - Salah Uddin Ahmed PhD student
 - Anna Trifonova ERCIM Post Doc
 - Jose Danado ERCIM Post Doc
 - Agnieszka Pokrywka PhD student
 - Master students
- Artists like Samir M'kdami
- International network

Research – the Concepts





Open source
Software
processing
arduino
interaction
old – new reuse
Max MSP
Touch technology

Objekt – prosjekt and ArTime v2.0

In connection with NTNU's celebration in September 2010

www.artentnu.com



Artist Samir M'kdami
PhD st. Salah U. Ahmed

The research questions explore the interplay between artwork, **technology**, **artist**, and audience

How can we improve the development process of software dependent artworks and projects, in terms of software development, maintenance, upgrade and usability of the artwork?



Education Experts in Team 2008

From an experimental house façade to a room at Gløshaugen

www.artentnu.com



Research -how important is the type and novelty of technology in a cooperation project between artists and technologists?
- Is the Open Wall a piece of art or is it a tool for artist expression?



Dissemination Norwegian Research Council – PROREAL 2009-2010
Increase interest in science, focus on recruitment to Computer science

Cooperation interests

- EU projects
- ERCIM post docs
- International masters