Strategy 2014-2020

Department of Computer and Information Science (IDI)

Vision: Information technology (IT): science, learning, and collaboration.
Values: NTNU values (creative, constructive, critical, respect, dedication). In addition curiosity and enthusiasm.

Mission in Society
IDI will offer outstanding and future-oriented expertise in IT, for and in collaboration with industry, government and leading national and international research environments.

Research and Innovation
We will be a significant player in research and innovation through:
• Emphasizing quality of doctoral training
• Exercise strategic research of high international quality. This includes both basic research and IT enabling technology for strategic areas
• Be a preferred partner in national and international research projects
• Publish research results in prestigious conferences, journals and textbooks
• Promote research in the department that excels especially
• Invest in few laboratories and infrastructures with clear research profile shared by several scientific employees and grouping

Learning
IDI will be a preferred campus nationally and internationally through:
• Encourage learning of fundamental and research-based principles, theories, methods and techniques within IT
• Provide clear specializations
• Experimenting with future-oriented forms of learning and build on IDI project-based learning traditions
• Educate highly competent graduates at bachelor and master level for IT business and public administration (including PhD candidates for universities)

Dissemination and Visibility
IDI will have a solid reputation and be clearly visible in the public debate through:
• Exert an offensive media approach popular scientific subject matter
• Be a preferred source of information for IT knowledge
• Contribute to the interest in IT and understanding of its importance in society

Governance and participation
IDI shall promote good governance and participation through:
• Clear leadership at department and group level, focusing on constructive feedback and positive utterance environment
• Good academic and social meeting venues
• Professional Human Resource (HR) work with a focus on good employment procedures and good monitoring of employees
• Proactive HSE work with emphasis on physical spaces and social relations and wellbeing
• Proactive monitoring of finances
• Good economy will ensure good resources for research, learning and development.