



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.