



Human-centred Information Technology

University of Jyväskylä

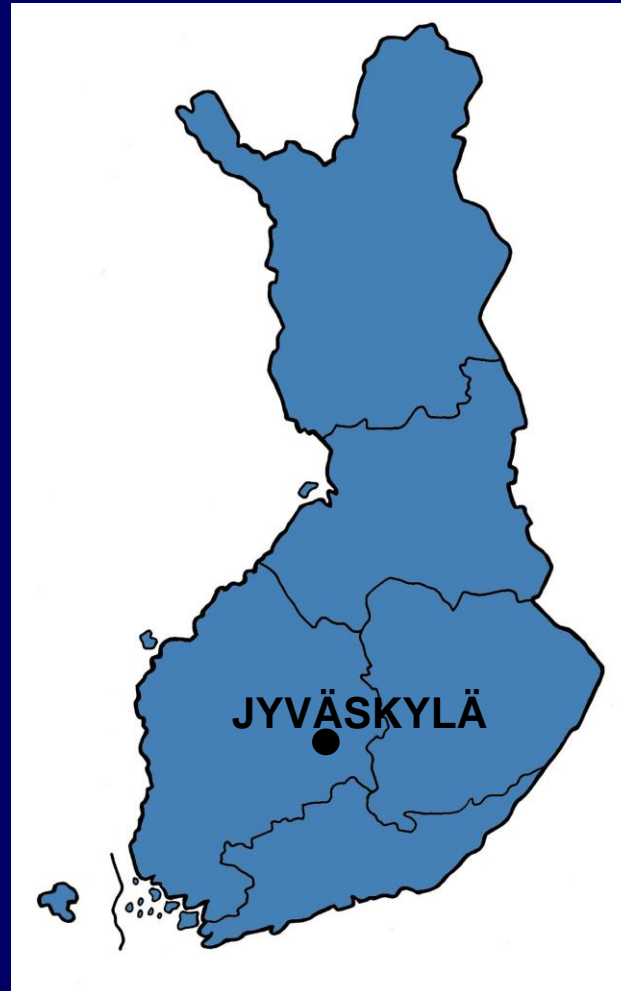


Airi Salminen _



Why Finland? Ottawa Sept. 25, 2002

Where are we?



The City



Photo: Jussi Jäppinen

The City

Population 80.000

The first Finnish language schools

University of Jyväskylä

Jyväskylä Polytechnic

150 ICT enterprises

ICT employees nearly 5.000

The Lake



Photo: Jussi Jäppinen

Lake & People



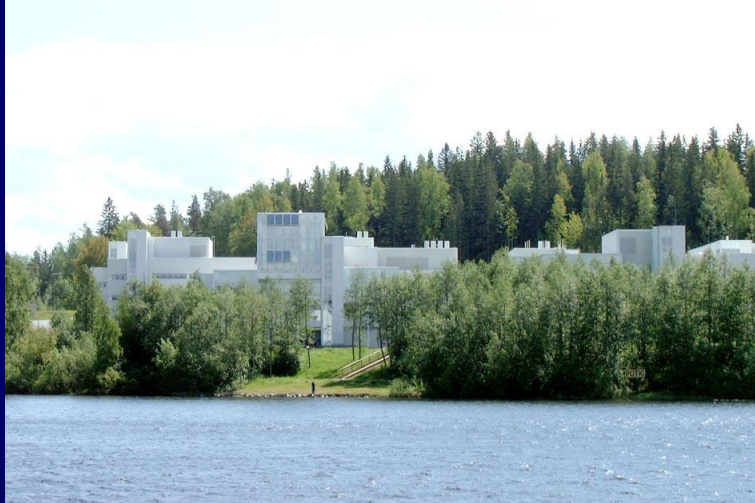
The Old Campus



The Mattilanniemi Campus



The Ylistönmäki Campus



The Students

15.000



International Students 2001–2002



Students studying abroad in 2001



The Faculties

Education

Humanities

Sport and Health Sciences

Social Sciences

Business and Economics

Mathematics and and Natural Sciences

Information Technology

Agora

A Meeting Place for Humanity and Technology



The Agora Concept

Human factors in technology

Interdisciplinary approach based on
top level research

Research + Teaching + Business

Shortening the innovation chain



APPLICATION USERS

- Metso / Valmet
- UPM-Kymmene
- Metsä-Serla
- VAPO
- Fortum
- Safematic
- Kemira Metalkat
- ABB Ecopipe
- GWS Systems
- Partek / Valtra
- Valmet
- Noviant
- Genencor Int.
- PK-sektori
- Julkishallinto

HARDWARE PRODUCERS

- Nokia Mobile Phones / Special Products
- Nokia Networks / PMR
- Nokia Networks / MIA
- Nokia Networks / IMN
- Sanmina
- Enermet
- Efore
- Scanfil
- Patria Comas
- Powernet
- Aplicom
- Jyskän Metalli

COLLABORATIVE NETWORKS

JAMK/
IT institute

Jyväskylä
Science Park

JYKES

Agora HTRC

FACULTY OF INFORMATION TECHNOLOGY

- Information Systems
 - Electronic Commerce
 - Software Production
 - Digital Media
 - Group Technologies (English programme)
 - Software Business (English programme)
 - User-friendly Information Technology
 - Scientific Computing
 - Software Engineering
 - Telecommunication
 - Mobile Computing (English programme)
 - Teacher Education
- #### PSYKOCENTER
- research on human development
 - research on aging
 - culture, art, technology
 - human being in the knowledge society

MEDIA NETWORKS

Radio Middle Finland

Cabel TV

Sonera

Kesnet

YL
E

SERVICE PRODUCERS

- Ajatuspaja, Akamex
- Arrow Engineering, Atlantis
- Boss Information, Capslock
- Credonet, Datium, Descom
- Done Oyj, Feasyplan
- Finansium, FotoComp
- Ecatec Automaatio, Gummerus
- Honeywell, Hortimic
- Itumic, Jydacom
- KM-Mittasoft, Liinos Oyj
- MetaCase, Mediascape
- Netwell, Naaraharju
- Online Solutions, Opulens
- Sonera Juxto, Sonera NCS
- Sonera Plaza, Sonera Solutions
- Sysopen Oyj, SWE Engineers
- TietoEnator
- Yomi Vision

PUBLIC SERVICE ORGANIZATIONS

- KELA:n tieto- konekeskus
- TELEN pää- käyttökeskus
- Puolustusvoimien atk-laitos
- Verohallinnon tietokonekeskus

Multidisciplinary process: how to find best practises?

Strong research
in different
branches of science:

- Human development and life cycle
- Learning, Culture, Experiences
- Information and communication
- Information technology

Industrial
IT

Software & IS
engineering

Human-centered
computing

Technology &
Learning

Brain behavior
studies

Culture, art and
technology

Information
economy

Faculty of Information Technology

Information Technology
Research Institute

Computer Science and
Information Systems

Mathematical
Information Technology

Digital Media

Electronic Commerce

User-Friendly IT

Multimedia

Software Business

Software Production

Group Technologies

Information Systems

Scientific Computing

Software Engineering

Embedded Systems

Telecommunications

Mobile Computing

The Agora



Looking forward meeting you there



For more information

University of Jyväskylä: <http://www.jyu.fi/>

Agora: <http://www.jyu.fi/agora/>

Faculty of Information Technology:
<http://www.infotech.jyu.fi/>

Airi Salminen: <http://www.cs.jyu.fi/~airi/>