



Letizia Jaccheri

International Partnerships for Excellent Education and Research in
Information Technology (IPIT)

Agenda, Expectations

Education Research

Software
Engineering



Computing
Education

Leadership

International
Cooperation

Group Work Day 2

• Education

- Birgit Krogstie P
- Barbara Ericson P
- Guttorm Sindre P
- Nora Tomas S
- Xiaoying Bai P
- Guoping Rong P
- Jinyu Ma S

• Research

- Ilias Pappas R
- Orges Cico R
- Sofia Papavlasopoulou R
- Mingjie Li R
- Dong Shao P
- Bohan Liu R
- Katie Cunningham R

• Leadership/adm

- Eivind Voldhagen A
- Anniken Karlsen P/A
- He (Jason) Zhang P
- Frode Pedersen A
- Fufen Jin R
- Jing Yue P
- Mark Guzdial P

Panel

- The status of international research and education collaboration at the university level and at the department level
 - 39 700 students – 3460 International
 - 362 doctoral degrees in 2017 (40% women and 43% international). 95% technology
 - NTNU works on research and education in partnership with about 200 universities worldwide. Priority areas are the European Union, the United States, China and Japan
 - NTNU has exchange agreements with 500 universities in 100 countries
- Experience and lessons learned from the current collaborations
 - Research 100 EU Projects at NTNU, IDI 10%

Computer Science Department (IDI)

- Africa
 - South Africa (1)
- America
 - Argentina (1)
 - Canada (5)
 - Chile (1)
 - USA (22 see MIT and Stanford)
- Asia
 - Japan (6)
 - Kina (8, see Tsinghua)
 - Korea (9)
 - Nepal (1)
 - Qatar (1)
 - Singapore (2)
 - Taiwan (1)
- Australia (11)
- Europa (63)



Visions and strategies

- Visions and strategies for future international research and education collaboration at the university level and department level
 - Vision: Knowledge for a better world
 - Internationalization and Research in everything we do
 - Department level Master in Informatics International from 2019-2020
 - All master level courses can be given in English