

# UNIVERSITY OF JYVÄSKYLÄ



Contact:  
Jaana Kuula  
jaana.kuula@jyu.fi  
+358-40-8053272

A multidisciplinary research university

**152**-year history – founded in 1863

**7** faculties

**2,700** employees

**15,000** students

**211** million euro total income

**200** enterprises founded since 1989, **35** start-ups in 2000-2014



# Profile

- Faculty of Information Technology
- Faculty of Mathematics and Science
- Faculty of Sport and Health Sciences (only one of the kind in Finland)

- Faculty of Education
- Faculty of Humanities
- Faculty of Social Sciences
- Jyväskylä University School of Business and Economics

Education export:  
**EduCluster Finland Ltd (ECF)**

Expert organisation in education & development

Main owner: the University of Jyväskylä



Abu Dhabi:  
5-year agreem. /150 man-yrs

Qatar:  
Doha, 5+5 years agreement

Saudi Arabia:  
Jeddah, 5-years agreement

China:  
Capacitation projects



# Among the best



**PHYSICS AND MATHEMATICS:**

**The best in Finland**

4th in the Nordic cntrs  
(out of 34)

**ENGINEERING & MATERIALS SCI.:**

**The best in Finland**

4th in the Nordic cntrs  
(out of 34)

**CHEMISTRY:**

**3rd in Finland**

14th in the Nordic cntrs  
(out of 29)

**401–500**

Academic Ranking of  
World Universities ARWU,  
Shanghai Ranking

**362**

CWTS Leiden Ranking

**318**

QS World University Rankings

**301-350**

Times Higher Education  
World University Rankings

**QS World University Rankings  
by Subject**

- 51–100** Education
- 201–250** Physics
- 251–300** Languages
- 301–350** Mathematics

**National Taiwan University:  
Performance Ranking of Scientific  
Papers for World Universities**

**290** Environmental science and  
ecology research



# Accelerator Laboratory

Centre of Excellence in Nuclear and Accelerator Based Physics

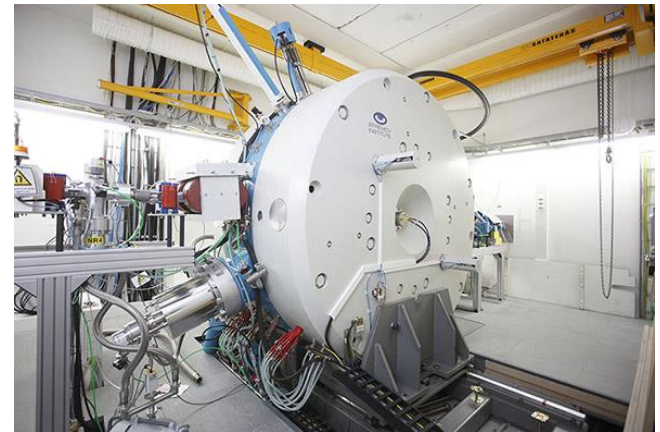
**STATUS** [www.jyu.fi/accelerator/](http://www.jyu.fi/accelerator/)

- One of the European Major Infrastructures in nuclear physics, networked with CERN etc.
- Monitoring of the usage of nuclear weapon with IAEA
- National research and training centre in accelerator physics



## APPLICATIONS

- Materials and nanotechnology
- Space technology (ESA test laboratory)
- Medical isotope production & commercial services



## RESEARCH

- Experimental and theoretical nuclear physics

## Other key resources

- **Nanoscience Center:** Physics, chemistry & biology → 14 professors, ~150 researchers + Clean room space 200 m<sup>2</sup> + EM noise-shielded laboratories + Optics and laser laboratories + Molecular microscopy and imaging + Cell and virus culture laboratories
- **Centre for Interdisciplinary Brain Research:** EEG, MEG, TMS
- **Hyperspectral Technology:** Promising new field in the faculty of Inf. Technology

