## **International Cooperation at JU**

- International exchange programmes:
- Erasmus +
- Scholarship and Training Fund within the framework of the Norway Grants
- Bilateral exchange with European and Non-European countries
- SYLFF programme (The Ryoichi Sasakawa Young Leaders Fellowship Fund)
- Polish-U.S. Fulbright Commission programmes
- Scholarship programmes coordinated by the Ministry of Science and Higher Education and many more
- International networks: Atomium Culture, Erasmus Student Network, European University Association,
   Europaeum, Unitown, International Research Universities Network, Coimbra, Utrecht Network
- Double and Joint Master's Programmes
- Jointly supervised PhDs (cotutelles)

over 200 international agreements with higher education institutions

from all over the world

This amounts to: over **1,000 Erasmus+ agreements** 

over **1,600 international students** 

over 1,700 foreigners participating in short-term programmes

International Relations Office website: www.dwm.uj.edu.pl











# International Research Programmes at JU

One of the key tasks of the Jagiellonian University is to carry out world-class research as well as disseminate and commercialise their results. The university staff are engaged in local and international research and educational projects in a number of different fields, including interdisciplinary studies, which give them vast opportunities of collaboration and exchange of knowledge with scientists and scholars from other research centres.

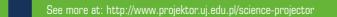
There were **124 international projects** at the Jagiellonian University in 2014, run in collaboration with **405 foreign research centres**. 54 of these schemes were directly funded by the European Commission, within the framework of the programmes: **Horizon 2020**, 7th Framework Programme, **Erasmus +**, and LifeLong Learning Programme.

In addition to the funds obtained from the EU framework programmes, the sources of the Jagiellonian University research grants include: Visegard Fund, EEA Grants, Norway Grants, COST, National Science Foundation, Welcome Trust, National Institutes of Health, Polish-German Foundation for Research, and Rothschild Foundation.



#### **International research activities**

- **BOREXINO** participation of JU physicists in a global neutrinos research project
- Atlas Florae Europaeae creating a complex database on botanical diversity of Europe
- Projects within the framework of the Union Académique Internationale, including archaeological research in Latin America
- Scientists of the Faculty of Pharmacy conduct research in the American National Institutes of Health.
- Consciousness studies (JU Institute of Psychology) conducted in cooperation with Universite Libre de Bruxelles
- A research team under the auspices of the Max Planck Society is being created at the Małopolska Centre of Biotechnology.
- Participation in FAIR company (Facility for Antiproton and Ion Research in Europe GmbH)
- Creation of the International Associated Laboratory (Laboratoire International Associe LIA) in collaboration
   with the French National Center for Scientific Research (Centre National de la Recherche Scientifique CNRS)







# **Technology transfer**

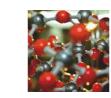
















#### CITTRU UJ

#### (Centre for Innovation, Technology Transfer and University Development)

a unit supporting collaboration between the Jagiellonian University and business in many different areas, including:

- JU inventions (licenses, technology development, teamCreator),
- commercial JU services (comissioned research cerried out by University research teams)
- consulting (patent expertise, business plans, analyses of target markets for JU innovations and commissioned research)
- JU startup (JU Academic Business Incubator, consultancy).









**POLAND** 

KRAKÓW



LIFE SCIENCE PARK®

### **Jagiellonian Centre of Innovation**

Jagiellonian Centre of Innovation Ltd is a company established by the Jagiellonian University. It is responsible for the Life Science Park management, runs a number of educational projects, and offers a complementary set of services for entrepreneurs and researchers in the area of life science, including:

- financial support for innovative companies,
- contract research and clinical research services.
- renting specialist laboratory space



JCI Website: www.jci.pl



Jagiellonian University ul. Gołębia 24, 31-007 Kraków, Poland www.uj.edu.pl

Facebook: jagiellonian.university

Visit also:

International Relations Office: www.dwm.uj.edu.pl Research Management Office: www.dpb.uj.edu.pl

CITTRU website: www.cittru.uj.edu.pl

Science PROJECTor: http://www.projektor.uj.edu.pl/science-projector

JCI: www.jci.pl

**SOLARIS:** www.synchrotron.pl











SOLARIS



SOLARIS synchrotron is the largest multidisciplinary research device not only in Poland, but also in this part of Europe.

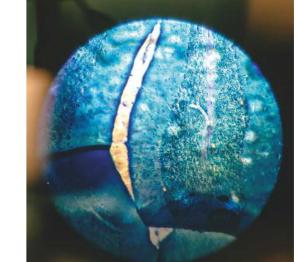
At the moment, the SOLARIS synchrotron has two beamlines: PEEM/XAS and UARPES. The first beamline can be used in such disciplines as physical chemistry of materials, nanomagnetism, catalysis and surface reactions, biology and materials science, whereas the areas of application of the second beamline include superconductor and semiconductor physics, new electronic materials, low-dimensional materials, and nanostructural studies. More experimental beamlines are planned to be added to the synchrotron in the future, which will further extend its research capabilities.

The SOLARIS synchrotron closely cooperates with foreign synchrotron facilities, such as MAX VI Laboratory (Lund, Sweden), Elettra (Triest, Italy) ALBA (Barcelona, Spain), and Swiss Light Source (Villigen, Switzerland).

The construction of the synchrotron was financed by the European Regional Development Fund, within the framework of the Innovative Economy Operational Programme 2007-2013.



SOLARIS Website: www.synchrotron.pl











Est. 1364



International Cooperation and Research at JU