



CITTRU

**Centre for Innovation,
Technology Transfer
and University Development**

**- the Jagiellonian bridge
institution between science
and economy**

Knowledge – Innovations – Business



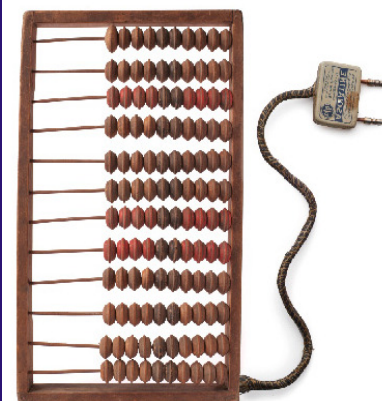
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Jagiellonian University in Krakow



CITTRU

Plan of the presentation:

Jagiellonian University and Krakow
CITTRU - main info
CITTRU for business
CITTRU and University development
New technologies & education for innovations
Our achievements



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Jagiellonian University Potential

Founded by the king Kazimierz Wielki in 1364, 12 may

15 Faculties (medical, life science, classical, IT)

Almost 45 000 students
and over 3 500 academic teachers

Clinical hospitals, libraries, hi-tech laboratories

World famous scientists and students winning
international contests

second prize in the Programming World Championships [2006]



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Kazimierz the Great, the most innovative Polish king



Our University



Meeting with Jan Paweł II (1997)





Jagiellonian University Potential

Recent investments

Modern Campus of the 600th Anniversary of the
Jagiellonian University Revival
Auditorium Maximum
[Didactic and Conference Complex]

600 years of tradition

Nicolaus Copernicus [astronomy, theology, law, mathematics]
Ludwik Rydygier [medicine, surgery]
Karol Olszewski and Zygmunt Wróblewski
[chemistry, physics]

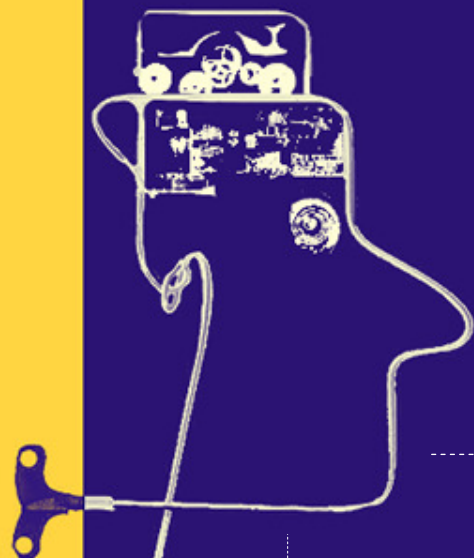


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Krakow

history, culture, perspectives



Art, Tourism, Sport



Skilled and well-educated human resources

Investment areas

Support in searching for partners, technologies and laboratory space



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CITTRU

Knowledge – Innovations - Business

Knowledge

because we make use of the intellectual resources of the Jagiellonian University

Innovations

because we put emphasis on development based on new technologies, research methods and market implementations

Business

because we know science cannot exist without cooperation with companies and that the economy will grow faster supported by science



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CITTRU - about them

Since: 2003

CITTRU is part of the Jagiellonian University

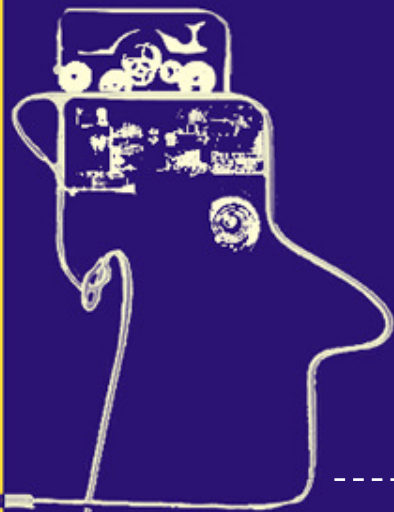
CITTRU consists of competent staff with international experience and diverse educational background: legal, economic, sociological, technical, psychological and life sciences

Their experience, skills and commitment are at your disposal to support the development of your enterprises and institutions.



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Jagiellonian University in Krakow

We know how to build connections



CITTRU partners



Business

Regional institutions
and other universities

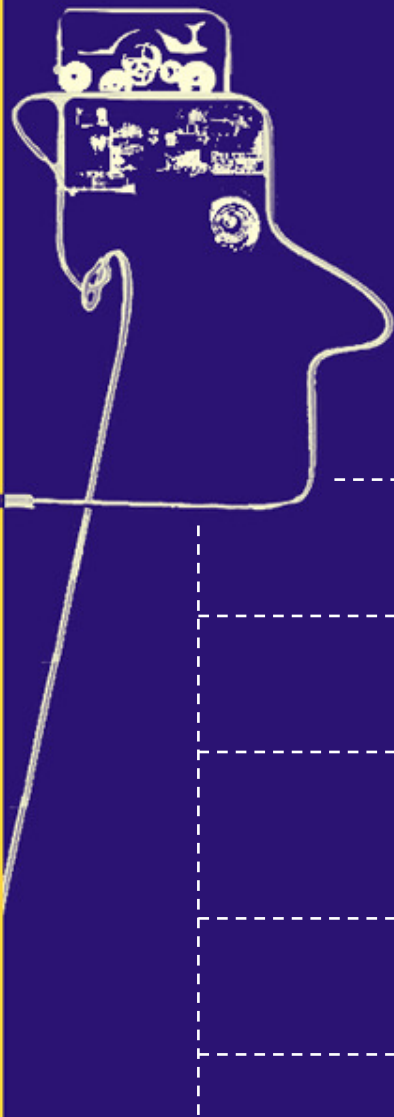
International partners

Scientific units of the
Jagiellonian University

Governmental partners



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CITTRU – activity fields



Cooperation with
Business

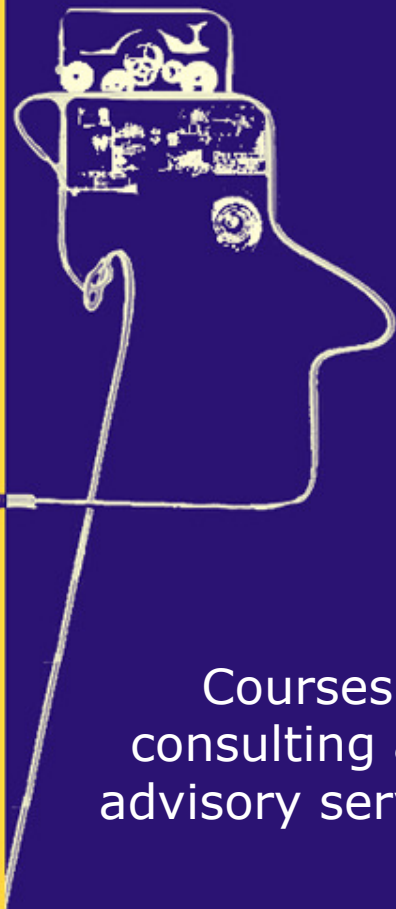
Innovations, patents,
new technologies,
commercialisation

Academic
Entrepreneurship:
education, promotion,
support

Fundraising for University
Development



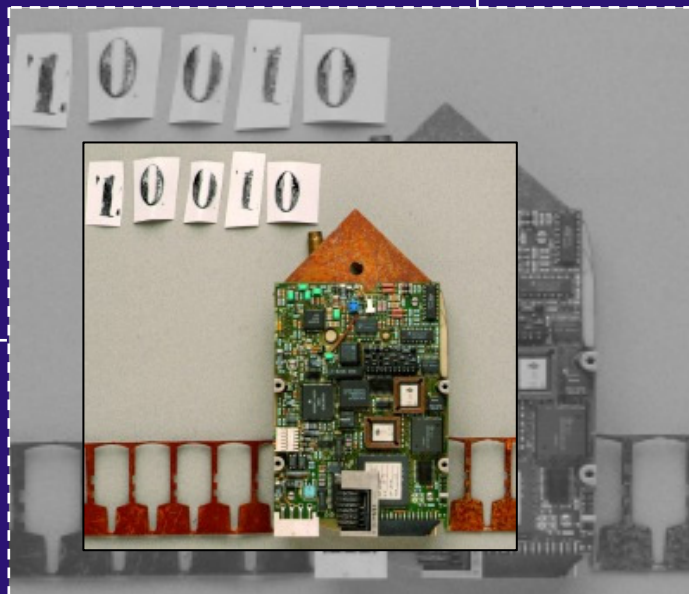
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Courses,
consulting and
advisory services

CITTRU for Business

Contact and cooperation
with scientists



Entrepreneurship
and Technology
Incubators

Company promotion
and education for business



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Cooperation with Business



Branch and „tailor-made“ meetings (e.g. Cosmetics, Transfero, CISCO)

Innovative Database

Annual conference „University for industry“

Trainings offer: European funds, IPR regulations, innovations, cooperation with science



Fundraising for University development



Auditorium
Maximum

Strategy for
funds
absorption

Management
of key projects



Incubators and Life Science Cluster

Promotion of CITTRU
activities, internships,
innovative grants -
Structural funds

BEPART, BBaS,
FINESSE – INTERREG
IIIC

InnoRegio, ScanBalt,
Match, Healthware
– 6 Framework



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Innovations, new technologies, patents



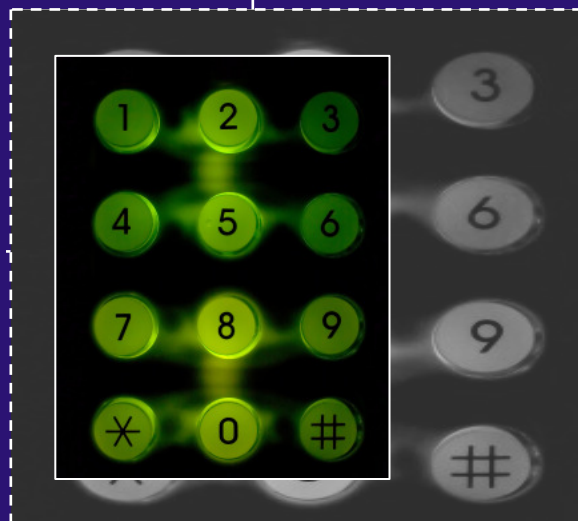
Intellectual Property Rights Protection

Jagiellonian University is the **first university in Poland**, which has introduced detailed and modern regulations in this area [rules of IPR and creating the spin-off companies]

Centre for Advanced Technologies
AKCENT Małopolska

Cooperation with
companies searching
for new technologies

Innovations
– PhD scholarships



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Innovative Database: experts, projects, equipment

Using the Database:

Considerably shortens the time
used for obtaining information

Enables searching for data
corresponding to very detailed
requirements of companies

Grant continuous access to
regularly updated information

www.cittru.uj.edu.pl/ibd/

Model CITTRU tool to enhance
cooperation: Science - Business



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Entrepreneurship Promotion

Become a successful entrepreneur
[courses, advisory services, grants]

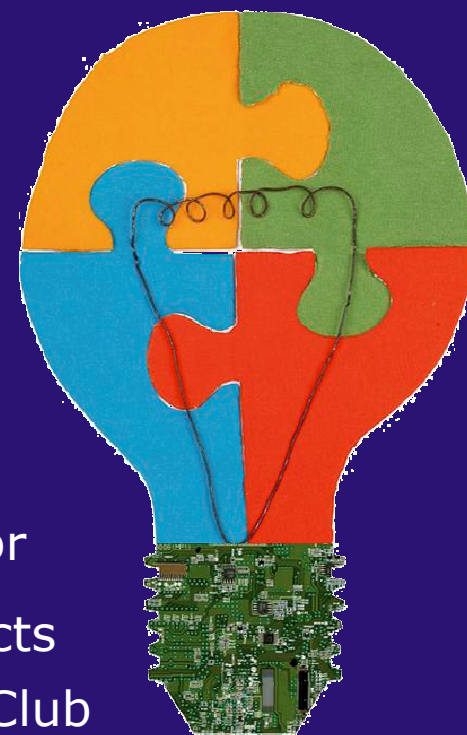
Workshops of Innovativeness
[workshops and Summer School]

Entrepreneurships Days
[CITTRU for students]

Entrepreneurship Incubator

Grants for innovative projects

Eureka Club
[for young researchers]



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Workshops of innovativeness and Summer School

Teamwork – prerequisite for success
Summer School



Example of innovative floor application
Workshops of innovativeness



Park and Technological Incubator

Technology Incubator:

Offering laboratories and office space as well as IT support for Life Science businesses

Planned launch: 2008

Entrepreneurship Incubator:

Renting space for new enterprises set up by students or graduates

Launched in May 2006



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CITTRU achievements

27 mln Euro for the University from EU funds

Over 20 projects coordinated by CITTRU

1500 records in the Innovative Database

Over 400 persons trained during CITTRU workshops

Introducing at University the IPR and spin-off companies
creating regulations

Effective branch meetings: Companies - Scientists
(eg. Cosmeticus, Analitica)

Funds for PhD students' innovative research projects



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UJ spin-offs

- BioCentrum (2004) (biotechnology)
- Biospekt Research & Education (2006)
(biology, life science)
- MicroBioLab (2007)
(biotechnology, bio- chemistry)
- AquapackK (2007) (chemistry)



Thank you for your attention

Please visit:

www.cittru.uj.edu.pl



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