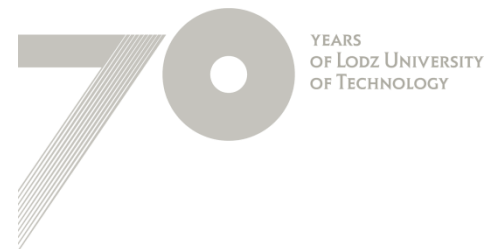


Politechnika Łódzka
Lodz University of Technology
Technische Universität Lodz
Политехнический Университет Лодзь

EDUCATION. RESEARCH. INNOVATION



Lodz University of Technology

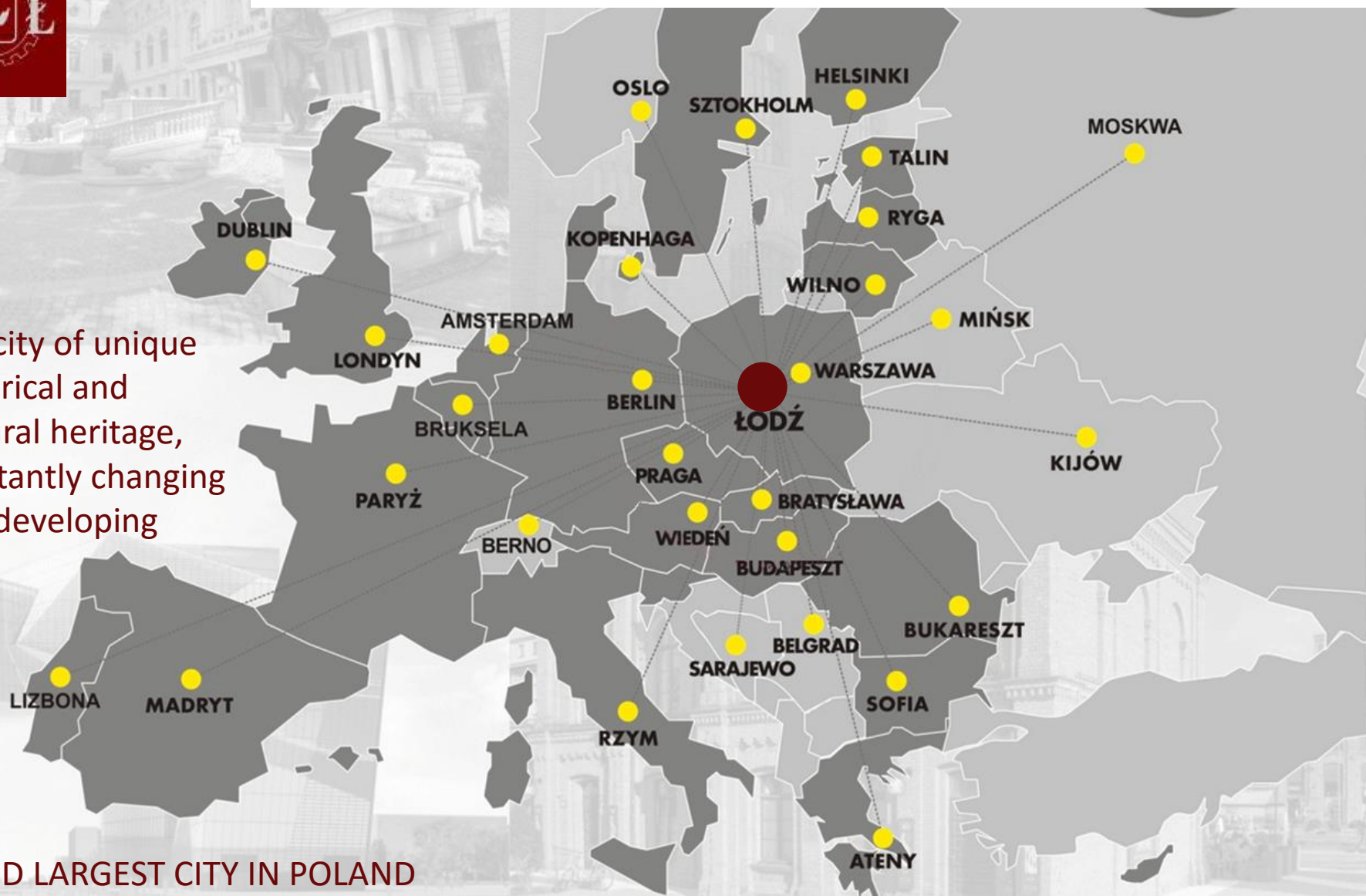




ŁÓDŹ IS SITUATED

in the centre of Europe – one of Poland's biggest cities

The city of unique historical and cultural heritage, constantly changing and developing



THIRD LARGEST CITY IN POLAND
over 705 000 citizens in Łódź



LODZ A UNIVERSITY CITY



23 public and private universities



90 732 students (2014/2015)



24 739 graduates (2013/2014)

The biggest public universities in Lodz:

- University of Lodz,
- Lodz University of Technology,
- Medical University in Lodz

the best-connected city in Poland

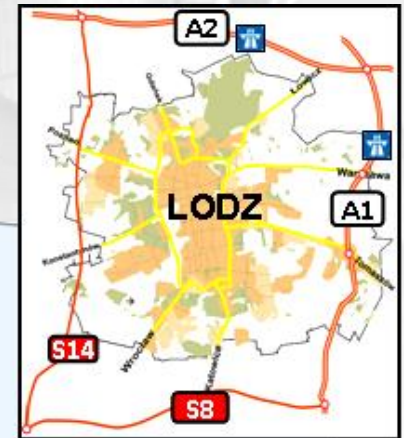


0h to Reymont Airport
(within citi limits)

1h to Chopin Airport
(via motorway)

2h to Warsaw by train
(22 trains/day)

3h to major cities
in Poland



STRATEGIC CROSSROADS:



A1

NORTH – SOUTH
GDANSK-VIENNA



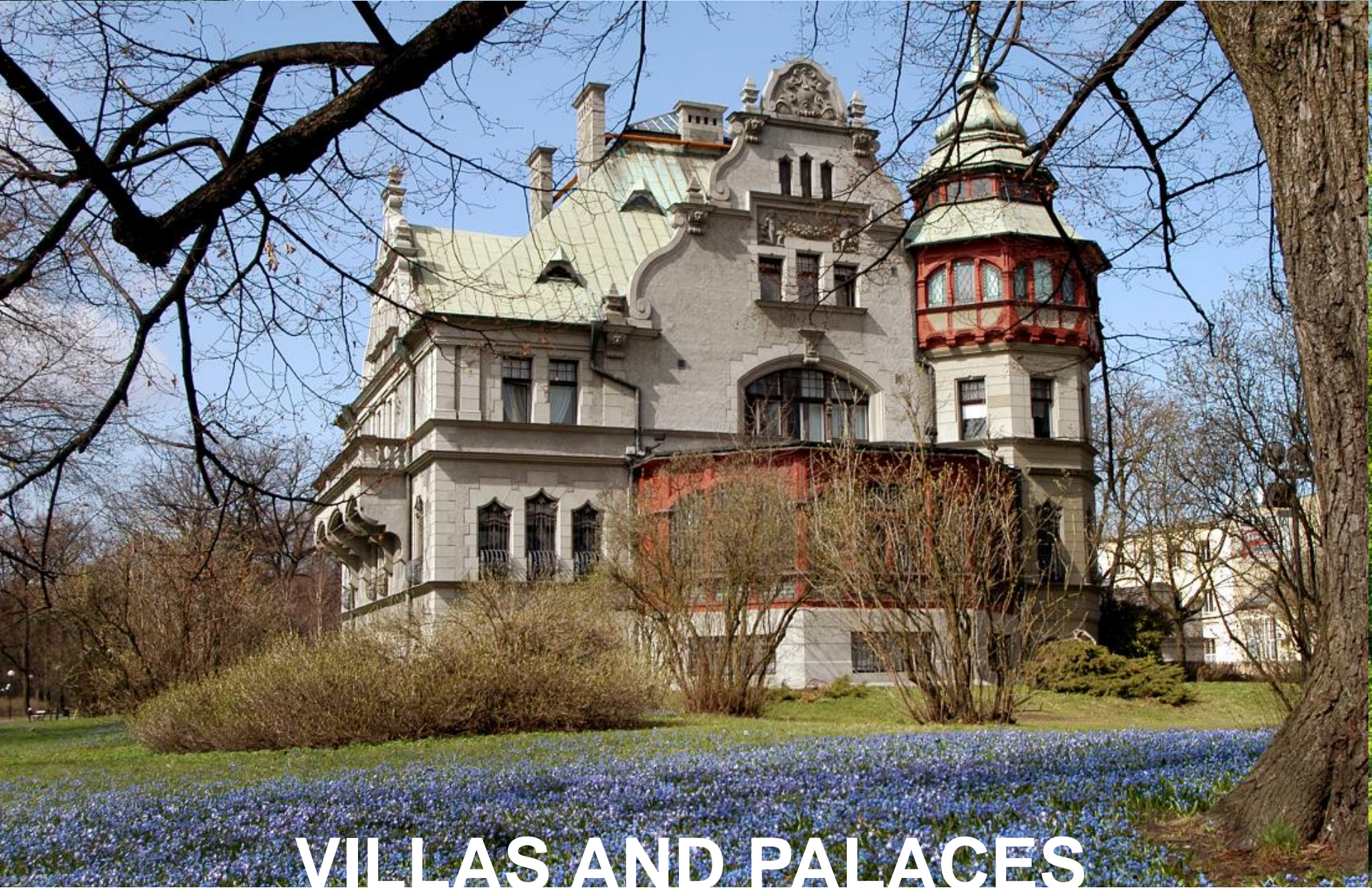
A2

WEST- EAST
BERLIN-MOSCOW

EXPRESS ROADS:



S8 and S14



VILLAS AND PALACES

REINHOLD RICHTER'S VILLA – LODZ UNIVERSITY OF TECHNOLOGY



LODZ UNIVERSITY OF TECHNOLOGY



1 535 academic staff



19 932 students,

698 Ph.D. students



98 000 graduates



42 fields of study, **9** faculties, **3** colleges,
International Faculty of Engineering (IFE),
International Doctoral School (IDS)



STRONG POSITION IN RANKINGS

- **4th BEST TECHNICAL UNIVERSITY IN POLAND**

Perspektywy magazine university ranking

- **4th MOST FREQUENTLY SELECTED UNIVERSITY**

according to Ministry of Science and Higher Education report



INNOVATIVE

- **3th HIGHER EDUCATION INSTITUTION/RESEARCH INSTITUTE**

in the number of invention applications and utility model applications filed with the Patent Office of the Republic of Poland under the national and international procedures (Polish Patent Office report).

- **4th HIGHER EDUCATION INSTITUTION/RESEARCH INSTITUTE**

in the number of patents and rights of protection for utility models granted by the Patent Office of the Republic of Poland (Polish Patent Office report).



DISTINCTIONS

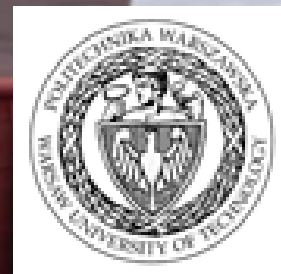
- **ECTS LABEL AND DIPLOMA SUPPLEMENT LABEL**

Lodz University of Technology was awarded ECTS Label and Diploma Supplement Label by the European Commission. Lodz University of Technology is the only technical university in Poland which obtained these prestigious distinctions which is an acknowledgment of compliance with the highest standards of quality of education and international exchange.





Agreement UT3





FUTURE TECHNOLOGIES „COMMUNITY THINKING“

TUL takes part in the research activities
of Advanced Technology Centers and Clusters

Advanced Information
Technology Centre

Advanced Technology Cluster
in Textile – Clothing Industry

Advanced Technology
Centre BioTechMed

CLIB 2021
Cluster Industrielle Biotechnologie

National Center of Space
and Satellite Engineering

Advanced Technology
Cluster EKOENERGIA

AeroNet

E-Health Cluster

Agro-Tech

Fashion Incubator

ProHumanoTex

Fruit and Vegetables Cluster

RIMAMI

ICT Cental Poland Cluster

Linux Cluster

Media Cluster



TECHNOLOGY TRANSFER

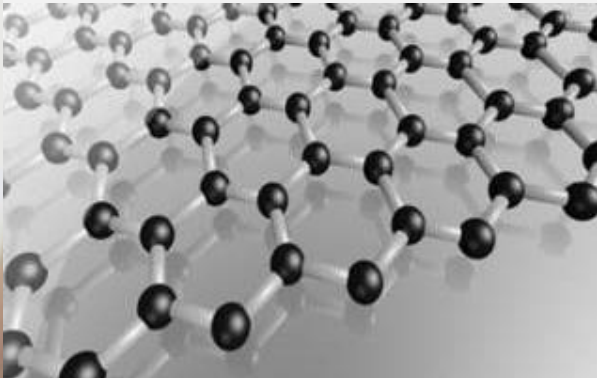
- over 50 laboratories equipped by industry
- 450 R & D projects carried out in collaboration with 230 business partners
- **Technology Transfer Centre, Ltd.**

Technology Transfer Centre, Ltd. is the first technology transfer company in Poland operating within the University. Established in August 2009.



Graphene

- Production of advanced hydrogen storage materials for aerospace and automotive industries.



Airbus helicopters

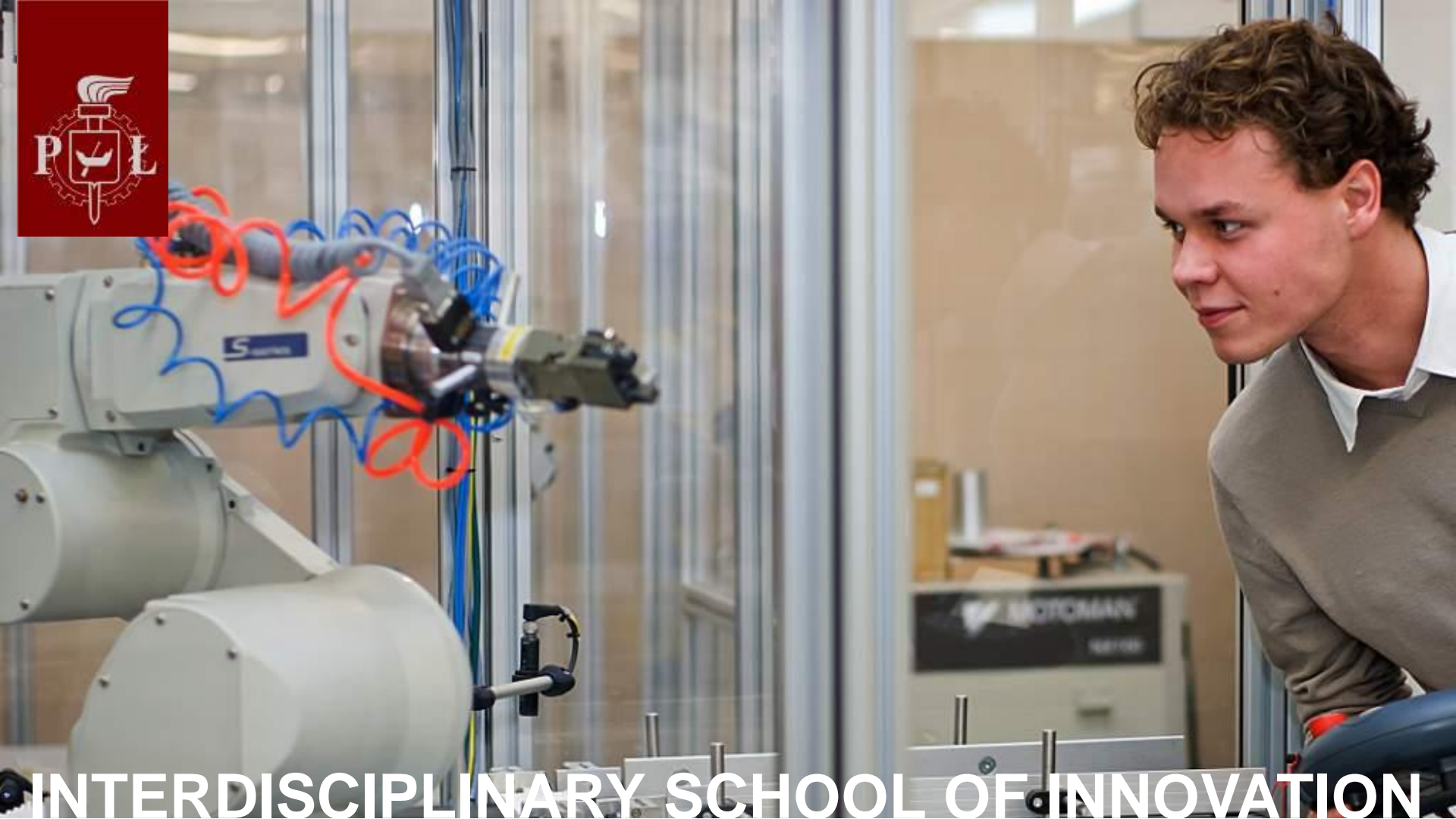
- Solutions for X3 hybrid helicopter have been developed. Further research is being done on aerodynamic properties of these machines.



Bacterial cellulose

- For wound-care supplies, hernia surgical mesh, tubes and implants.





INTERDISCIPLINARY SCHOOL OF INNOVATION

The major objective of the **Interdisciplinary School of Innovation** (ISI) is to engage scientific community in the process of creating and developing new enterprises based on innovative ideas. The Interdisciplinary School of Innovation is one of the latest initiatives undertaken by the University to support, encourage and promote academic entrepreneurship among researchers, doctoral candidates and students.



Lodz Scientific and Technological Park

Lodz University of Technology is one of the organizers of the Lodz Scientific and Technological Park (Technopark Lodz) and strongly supports the Regional Technology and Industry Park in Belchatow (BKPPT) contributing know-how in the form of innovative technologies.

At the BioNanoPark building on the premises of the Technopark, the construction of the **Analyzer of Real Complex Systems** - a unique digital simulator of chemical processes, is coming to completion. Lodz University of Technology is the originator of the concept of the machine design and operation.



HORIZON 2020

TEAMING

One step closer to **International Centre for Research on Innovative Bio-based Materials** (acronym: ICRI-BioM) in Lodz.

The European Commission announced the results of Stage 1 of the Teaming Call concerning the establishment of Centers of Excellence. The action is part of Horizon 2020. 15 eligible member states submitted 169 proposals for the Call. Three projects from Poland successfully made it to Stage 2, the International Centre for Research on Innovative Bio-based Materials among them.



**35th Conference of Rectors and Presidents of European Universities of Technology
Lodz University of Technology, Lodz, Poland, 16-17 September 2016**

Assessing education and research as major element of university leadership

Discussions at the 2016 Conference will address issues such as:

- Quality assessment as part of university strategy
- Approaches for monitoring and assessing teaching quality
- Methods for research assessment – how to use the results
- Specific issues for quality assessment at universities of technology
- University rankings – focussing on institutions and/or themes
- Role of university rankings in university management



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Assessing education and research as major element of university leadership

The detailed programme and information on registration and hotel reservation will be announced on the conference website <http://www.crp-eut.org> in due time.

We are looking forward to welcoming you in Lodz in September 2016.

Rector Stanislaw Bielecki
Lodz University of Technology
2016 Conference Host

Prof. Manfred Horvat
Vienna University of Technology
Conference Coordinator