

RESEARCH CENTRES

Center for Innovation and Technology Transfer Politehnica 2020 (CITT) of the Politehnica University of Timișoara

In 11 November 2020, the Center for Innovation and Technology Transfer (CITT) Politehnica 2020 received the provisional authorization from the Ministry of National Education, for a 12 month period, in the fields of

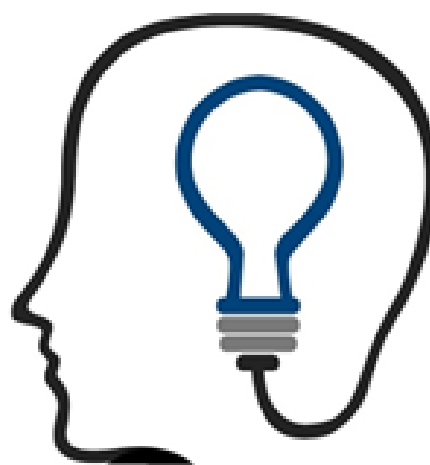
- √ *Eco-nano-technologies and advanced materials*
- √ *Information and communication technologies*
- √ *Energy, environment and climate change*

The **mission** of CITT is the general stimulation of the collaboration activity between the Research Centers within the Politehnica University of Timișoara and the economic and industrial environment, by supporting and encouraging the technological transfer, in order to introduce in the economic circuit the research results transformed into products, processes and new or improved services. CITT mediates the additional steps that separate laboratory knowledge from industrial technology.

The **vision** of the CITT is in line with the strategic policy of the European Union for economic growth for the next ten years, with efforts to gradually align with recent guidelines of EU policy dictated by the need to increase capacity and competitiveness of education and research – development – innovation presented in the NDP National Development Plan 2007–2013 and their compatibility with similar systems in the European Union.

The general **objectives** of the CITT are:

- a) Increasing the visibility of the research-innovation activity within the Politehnica University of Timișoara regionally, nationally and internationally;
- b) Consultation of the academic community, through the representatives of the research centers, for the implementation of the mission assumed by the Strategic Plan;
- c) Training and development of human resources involved in the realization of projects;
- d) Initiating, promoting and advising inter- and multidisciplinary collaboration for the realization of projects;
- e) Supporting the achievement of the performance indicators of the Politehnica University of Timișoara for the internal self-evaluation of the quality and the promotion of the quality in research;
- f) Modernization and efficiency of the material base necessary for the development of scientific research in the university;



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- g) Orienting the research of the Politehnica University of Timișoara towards the needs of the society on medium and long term and promoting the industrial doctorates;
- h) Achieving an efficient management of the research – development – innovation activity;
- i) Strengthening the dimension of national and international cooperation;
- j) Creating a climate of trust and scientific cooperation between UPT teachers, based on decision-making transparency;
- k) Periodic evaluation of the results of scientific research and research – development – innovation centers.
- l) Efficient management of technology transfer results through continuous updating of data, operation of the database and conducting statistical studies on activities;

The **role** of CITT is materialized through:

- a) Negotiating and drawing up research contracts, service contracts or partnership agreements with industrial partners;

- b) Supporting inventors to prove the concept and pre-industrial validation. CITT will also manage the protection of intellectual property generated by the institution. This includes identifying sources of funding, both internal and external, for the registration of applications for intellectual property protection (such as patents, trademarks or copyrights);
 - c) Negotiation and preparation of license agreements and transfer of intellectual property to industry, with or without the support of specialized external legal advisers;
 - d) CITT will encourage and support the creation of new companies.
- CITT has the following **attributions**:
- a) Promotes the activity of innovation and technological transfer;
 - b) Contributes to the implementation of the results of scientific research and advanced technologies;
 - c) Ensures the access of SMEs to the technological services and RDI infrastructure of the Politehnica University of Timișoara;
 - d) Provides assistance for technology acquisitions (domestic or import);
 - e) Ensures the realization and administration of product packages (CDI-production transfer documents);
 - f) Ensures the efficient transfer of the results of the RDI teams to the production departments of the companies;
 - g) Ensures the participation in competitions for RDI projects financed by the Romanian Government through the Ministry of National Education and in the projects financed by the EU;
 - h) Elaborates statistical or feasibility studies for the activities carried out.

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<https://www.facebook.com/events/universitatea-politehnica-timisoara/centrul-de-competente-in-plasturgie/2151522965134377/>



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Research Centre for Complex Fluid Systems Engineering

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Research Center for Materials and Industrial Technologies

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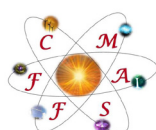
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Research Centre for Mechatronics and Robotics

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Research Centre for Advanced Study Methods for Physical Phenomena

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