

Univerzita J. E. Purkyně v Ústí nad Labem

Ústecké materiálové centrum, Přírodovědecká fakulta / Materials Centre of Ústí nad Labem

UNIVERZITA J. E. PURKYNĚ V ÚSTÍ NAD LABEM



GENERAL INFORMATION

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| Managing director, head of organisation | Doc. RNDr. Jaroslav Pavlík, CSc. (děkan PřF UJEP) |
| Country | Czechia |
| adress | České mládeže 8 400 96 Ústí nad Labem |
| telephone | + 420 475 283 144 |
| email | Zdenka.kolska@ujep.cz |
| URL | http://umc.ujep.cz/ http://umc.ujep.cz/zdenka-kolska.html |
| Year of foundation | 2007 |
| number of employees, working in transfer processes | 3 |
| Type of organisation | university |
| Aim/role with respect to the transfer process | <p>Cílem Ústeckého materiálového centra ÚMC) je poskytovat v regionu severních a severozápadních Čech kvalitní zázemí pro inovace technologií v podnicích na rozvíjejícím se trhu organickým propojením výzkumu, vývoje a výroby.</p> <p>The aim of the Material center in Ústí region is to provide in North and Northwest Bohemia quality facilities for technology innovation in enterprises in the growing market organic linking research, development, production.</p> |
| Main area with respect to the key topics | <p>Příprava a charakterizace (nano-)materiálů pro aplikace v oblasti elektroniky, optiky, bioaplikace, případně další oblasti zájmu, nanotechnologie, fyzika, fyzikální chemie.</p> <p>Preparation and characterization of (nano) materials for applications in electronics, optics, bio-applications, or other areas of interest, nanotechnology, physics, physical chemistry.</p> |
| main contact person for transfer | Prof. RNDr. Pavla Čapková, DrSc. |
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OFFERED TRANSFER ACTIVITIES

services in terms of the identification and description of innovative and economically applicable ideas

- identification of current research results in research institutions, universities (e.g. using technology scouting)
- foster scientists in the description of the exploitable idea, focussed on its application in enterprises
- technology assessment according to technical, legal and economical aspects, such as technology maturity level, patentability, standard conformity, necessary licensing procedures)

services in terms of the dissemination of innovative and economically applicable ideas

publish and disseminate

- portfolio of patents: own patents and patents of research institutions, universities
- user-oriented descriptions of the idea (technology), (such as technology offers and technology files)

publication modes and media

- data-bases, online platforms, websites introducing innovative ideas
- newsletters/RSS
- brokerage events (events bringing together developers and potential users)/ meetings introducing economically applicable research results
- demonstrators

services to bring together parties that could be relevant for the application of new ideas and technologies

- implementation of visits in research institutes or enterprises
- implementation of meetings, workshops, conferences (e.g. for initiating and intensifying contacts between science and business, for discussing detail information about innovative ideas and technologies)
- organisation of topic-specific workshops, fairs or similar activities in order to foster special idea
- initiating and presenting/ moderating bilateral and subject-specific discussions held by technology suppliers and potential users

services in terms of the preparation of economic exploitation of an (innovative and economically applicable) idea/ technology

- contract research (e.g. initiating, bringing together the potentially exchanging parties, project management)
- research cooperation

geographical area of transfer activities and services

- regional
- national
- cross-border (PL ← → CZ; PL ← → GE; CZ ← → GE)

TARGET GROUPS

kind of organisation

- organisations offering or developing innovative ideas/ new technologies and organisations demanding for innovative ideas or new technologies

businesses of target groups

- Manufacturing
- Professional, scientific and technical activities
- Education

number of employees of target group organisation(s)

- 10 - 99
- 100 - 499
- > 499

REFERENCES

Optimalizace výroby nanovláken s požadovanými vlastnostmi, společné projekty UJEP - Nanovia, s.r.o. Ukončené projekty: PAR-NET, PROTRANSFER, INPOK

Optimization of production of nanofibers with desired properties, joint projects UJEP - Nanovia, Ltd. Completed projects: PAR-NET, PROTRANSFER, INPOK