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**Red Hat** 

MUNI FACULTY OF INFORMATICS



The Association of Industrial Partners (AIP), which has been operating at the Faculty of Informatics MU for 15 years, aims to help students, researchers and companies find common ground in connection with theory and practice. Although 2020 was marked by restrictions due to the COVID-19 pandemic, it did not prevent the establishment of successful cooperation with industrial partners and development of activities.

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# The main activities of the AIP at FI MU include:

- Day with Industrial Partners: a new online format has been introduced in autumn 2020.
- **Competition for skillful FI students:** targeted primarily towards students of the 2<sup>nd</sup> and 3<sup>rd</sup> semester of bachelor's studies and organized once a year. Talented students can be rewarded with the position of a student researcher with a company stipend.
- **Professional events**, individual lectures, workshops and community events for students.
- Participation in teaching: online lectures and seminars on technical and current topics.
- Organization of competitions and internships for students, job opportunities for graduates, excursions to companies.
- Joint research, including joint grant projects, and co-authorship in articles
- PhD position sponsored by strategic partners.
- Support of the FI Film Festival and FI MU Open Day.



#### **Contact persons for AIP:**

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**Strategic Partner** 

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Partner

Vice-Dean for Industrial Relations: doc. Ing. RNDr. Barbora Bühnová, Ph.D.



# **Partnership Categories**

AIP offers three levels of partnership, which are different in degrees of contractual cooperation, the minimum contribution to cover joint activities and the assumed number of successfully defended final theses in cooperation with the company.

# **Strategic Partner**

This is the highest level of partnership with close form of cooperation, which presupposes a serious and long-term interest in common activities. FI offers a development team involved in cooperation. The partner is invited to joint discussions on important matters of study and research, and is also involved in supporting PhD research by sponsoring a particular PhD student.

## Partner

This form of cooperation, the second most common, is intended for larger companies to establish initial contact with FI MU. Each partner is assigned a contact person from FI MU faculty who participates in the development of projects with the involvement of several students.

# **SME** Partner

This is the initial level of cooperation, suitable primarily for small companies. The aim is to better understand each other and identify specific options for cooperation.

Partnership Categories	Minimum contribution / year	Defended BA, MA theses / 2 years
Strategic Partner	256 000 CZK	15
Partner	96 000 CZK	10
SME Partner	64 000 CZK	5

## Tereza Češková Konica Minolta, Strategic partner

"Konica Minolta has been cooperating with FI MUNI as a strategic partner since 2016. One of the main goals of our partnership is to directly involve students at all levels of study programmes in joint research projects in the field of semantic technologies, machine learning, data analysis and user behaviour analysis. In 2020, we thus supported the research activities of two bachelor's, one master's and two PhD students. In addition to supporting research in university laboratories, we also welcomed several FI MUNI student interns to our team, who were directly involved in Konica Minolta's research and development teams."

## Ondřej Matuška Lexical Computing, Strategic partner

"Lexical Computing, as a strategic partner that has been offering support to undergraduate and graduate students in the field of natural language processing and the processing of big text data. This cooperation can lead to long term cooperation or employment. Some of our colleagues teach selected subjects at the FI MUNI NLP Centre. Last year, one of the students we supported defended successfully their dissertation. Five other students continue their post-graduate studies, two of them successfully defended their thesis proposals. In addition, we supported a number of other students in their master's thesis. Five of them defended them successfully in 2020."

# Ondřej Krajíček, Y Soft, Partner

"I have a soft spot for FI MU. At the faculty, I had the opportunity to study, work and also teach. I had a chance to get to know the environment where quality education, interesting research and long term tradition of cooperation with the industry meet. Graduates from FI MU not only have practical skills but above all, they come with outlook and ability to think, which is crucial for a successful career."

#### Tibor Szabo InOool, Partner

"At InQool we try to cultivate a fresh approach in all company activities. FI MU graduates are very helpful because of their energy and technological readiness in solving real problems."

## Irena Ovčarčinová IBM, Partner

"IBM Client Innovation Centre in Brno is committed to engaging and developing young talents from academic institutions. IBM allows students to attend to its large scale of learning sources as well as to gain an insight into IBM technologies available via IBM Academic Initiative program for free for classroom teaching and research purposes. Moreover, we are excited to provide students a real professional experience engaging them in our Internship Program in order to allow them to get a hands-on practice. Our partnership with Faculty of Informatics brings an opportunity to share the knowledge and expertise. Last year almost a dozen internship projects were assigned to Masaryk University students that were successfully completed."