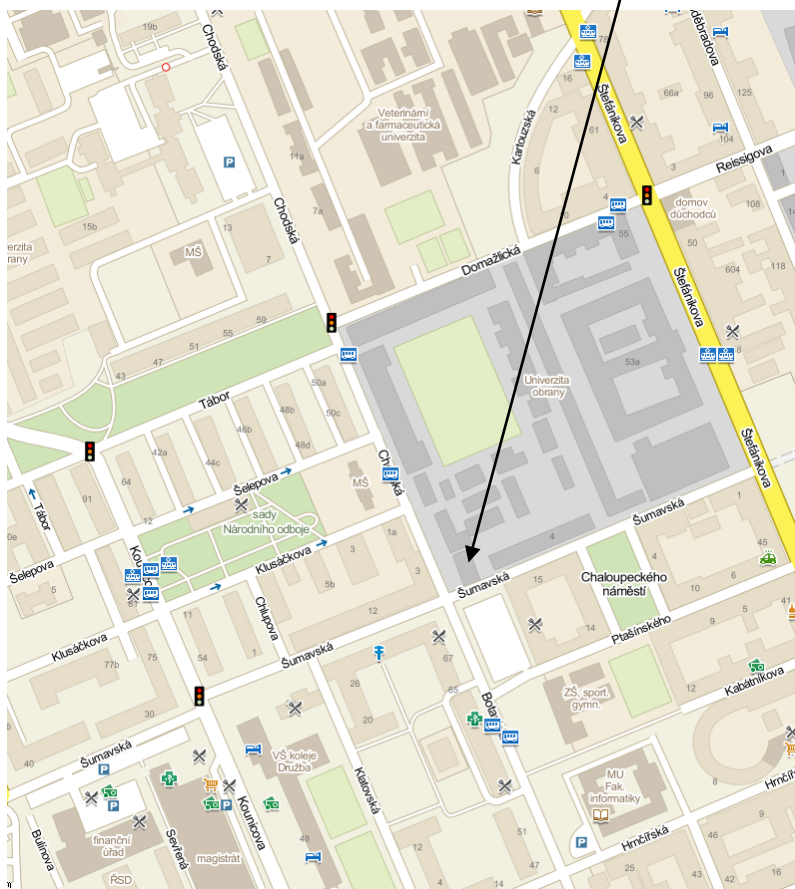


# Invitation to the 3<sup>rd</sup> conference MITAV MITAV 2016

Union of Czech Mathematicians and Physicists, Brno branch (JČMF) cordially invite you to the conference **MITAV** (Mathematics, Information Technologies, and Applied Sciences), organized in co-operation with the Faculty of Military Technology of the University of Defence in Brno, Faculty of Science, Faculty of Education and Faculty of Economics and Administration of Masaryk University in Brno and Faculty of Electrical Engineering and Communication of Brno University of Technology.

MITAV 2016 will take place in the **Club of the University of Defence in Brno**, Šumavská 4 on **June 16 and 17, 2016**.



## Aims and target group of the conference

The conference **MITAV 2016** is the third MITAV conference. It should attract in particular teachers of all types of schools and is devoted to the most recent discoveries in mathematics, informatics, and other sciences as well as to the teaching of these branches at all kinds of schools for any age groups, including e-learning and other applications of information technologies in education. The organizers wish to pay attention especially to the education in the areas that are indispensable and highly demanded in contemporary society. The goal of the conference is to create space for the presentation of results achieved in various branches of science and at the same time provide the possibility for meeting and mutual discussions of

teachers from different kinds of schools and orientation. We also welcome presentations by (diploma and doctoral) students and teachers who are just beginning their careers, as their novel views and approaches are often interesting and stimulating for other participants.

We envisage that the conference will be run in the following sections:

1. Newest results in the individual scientific disciplines
2. General aspects of education (primary, secondary, and tertiary schools).

In the case of high number of applications and broader spectrum of contributions, we will consider increasing the number of sections, so that all the participants could present their work.

### **Scientific committee**

Prof. RNDr. Zuzana Došlá, DSc.	Czech Republic Faculty of Science, Masaryk University, Brno
Prof. Irada Dzhalladova, DrSc.	Ukraine Kyiv National Economic Vadym Getman University
Assoc. Prof. Cristina Flaut	Romania Faculty of Mathematics and Computer Science, Ovidius University, Constanta
Assoc. Prof. PaedDr. Tomáš Lengyelfalusy, Ph.D.	Slovakia Dubnica Institute of Technology in Dubnica nad Váhom
Prof. Antonio Maturo	Italy Faculty of Social Sciences of the University of Chieti – Pescara

### **Programme and organizational committee of the conference**

Jaromír Baštinec	Brno University of Technology, Faculty of Electrical Engineering and Communication, Department of Mathematics
Luboš Bauer	Masaryk University in Brno, Faculty of Economics and Administration, Department of Applied Mathematics and Informatics
Jaroslav Beránek	Masaryk University in Brno, Faculty of Education, Department of Mathematics
Miroslav Hrubý	University of Defence in Brno, Faculty of Military Technology, Department of Communication and Information Systems
Karel Lepka	Masaryk University in Brno, Faculty of Education, Department of Mathematics
Šárka Mayerová	University of Defence in Brno, Faculty of Military Technology, Department of Mathematics and Physics
Pavína Račková	University of Defence in Brno, Faculty of Military Technology, Department of Mathematics and Physics
Jan Vondra	Masaryk University in Brno, Faculty of Science, Department of Mathematics and Statistics

### **Conference languages**

Czech, Slovak, English.

## **Preliminary programme of the conference**

*Thursday, June 16, 2016*

- 12:00-14:00 Registration of the participants  
14:00-15:30 Invited lecture No. 1  
15:30-16:00 Break  
16:00-17:30 Invited lecture No. 2  
19:00-22:00 Social event (University of Defence Club – performance by folklore ensemble Lučina with cimbalom)

*Friday, June 17, 2016*

- 9:00-12:00 Presentations in sections  
12:00 Closing

In the case of greater interest, MITAV 2016 will continue in the afternoon.

## **Conference fee**

Registration fee for the MITAV 2016 conference is **CZK 800**.

Students, including doctoral students, pay reduced registration fee (by half), i.e. **CZK 400**.

Please pay the fee to:

Union of Czech Mathematicians and Physicists, Brno branch  
Janáčkovo nám 2a, 611 37 BRNO, Czech Republic  
IČ: 64327141  
Contact person: RNDr. Jan VONDRA, Ph.D.  
Phone: +420 549 494 263  
e-mail: vondra@math.muni.cz

## **Bank transfer from abroad until April 30, 2016 (bank fees have to be paid by the participant)**

Bank name: Fio banka, a.s.  
BIC (SWIFT): FIOBCZPPXXX  
Purpose of Payment: MITAV2016  
Information for Beneficiary: *Name of Participant*  
Account Name: JČMF pobočka Brno  
IBAN (Account No.): CZ6920100000002700604074

## **Participants from the Czech Republic:**

**Account number:** 2700604074/2010

**VS:** *will be assigned upon receipt of the filled-in registration form*

Confirmation of the payment will be issued at the conference.

## **Accommodation**

We can offer accommodation directly at the University of Defence (Dobrovského 27 street), only 5 minutes' walking distance from the conference location. Preliminary price is CZK 220 per person and night in a double room. We can reserve the rooms for up to three nights from June 15 to 18, 2016. The organizers will reserve the accommodation according to the participants' wishes. **The participants will pay for the accommodation at the hostel in cash.**

Each MITAV 2016 participant will receive printed **Collection of abstracts MITAV 2016** with ISBN. **CD supplement** of this printed volume will contain all the accepted contributions of the conference.

**Post-conference CD proceedings of selected papers extended versions from MITAV 2014 and MITAV 2015** (see at <http://mitav.unob.cz>) were sent to the Web of Science of Thomson Reuters. We are expecting their decision.

#### **Instructions for conference participants**

- Send the filled-in application form for MITAV 2016 to [vondra@math.muni.cz](mailto:vondra@math.muni.cz) (Cc: [mitav2016@seznam.cz](mailto:mitav2016@seznam.cz)) by **March 31, 2016**. Please, pay attention to all data which will be a part of the printed conference proceedings, especially to the abstract of your paper.
- Send the full texts of your contributions in any of the conference languages to [mitav2016@seznam.cz](mailto:mitav2016@seznam.cz) by **April 15, 2016**. Please, use the **conference template** (available at <http://mitav.unob.cz>) and send your contribution in **pdf format**.
- The authors are responsible for the content and formal layout of the contributions. All contributions will be peer-reviewed. Correction of the papers will be done only by their authors.
- **The final versions of your contributions in pdf format** (corrected versions) received **by May 15, 2016** will be published on the conference CD.
- The time allocated to presentation of the contribution at the conference is 15 minutes including discussion. A notebook and a data projector will be available for the speakers at the conference room.
- The programme of the conference will be available by June 8, 2016.

English extended versions of selected MITAV 2016 contributions can be published in Italian journal *Ratio Mathematica*, ISSN 2282-8214, resp. *Science & Philosophy*, ISSN 2282-7765.

#### **Webpage of the MITAV conference**

<http://mitav.unob.cz/>

**Thank you for your interest in MITAV 2016. We look forward to seeing you in Brno!**

