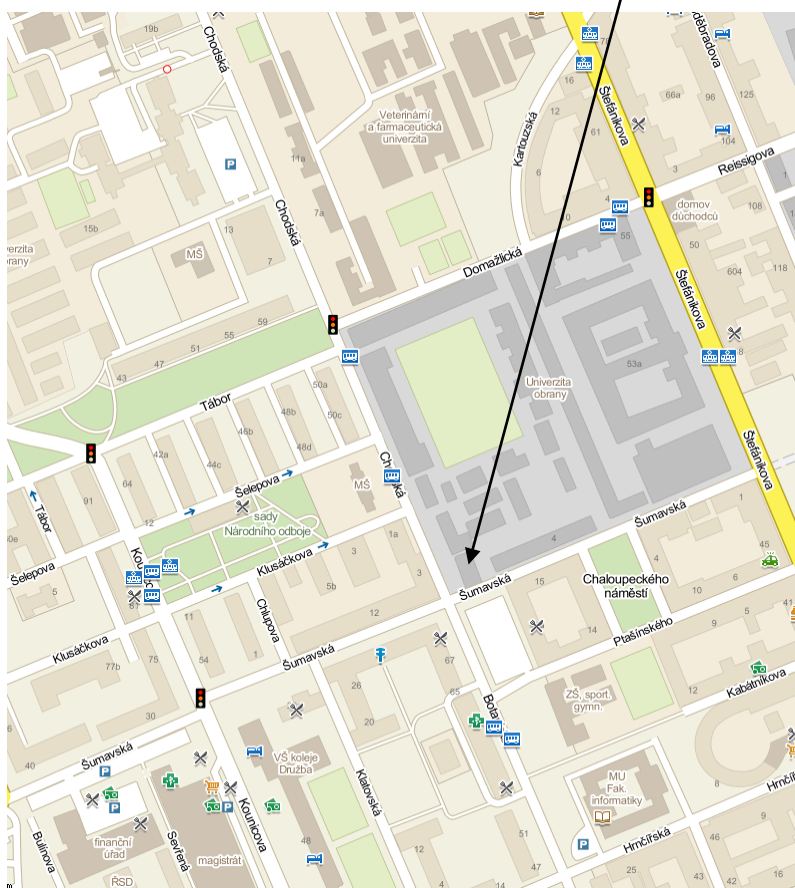


# Invitation to MITAV 2014

Unity of Czech Mathematicians and Physicists, Brno branch (JČMF) cordially invite you to the conference **MITAV** (**M**athematics, **I**nformation **T**echnologies, and **A**ppplied Sciences (**V**ědy, in Czech)),

organized in co-operation with the Faculty of Military Technology of the University of Defence in Brno, Faculty of Education of Masaryk University in Brno, Faculty of Electrical Engineering and Communication of Brno University of Technology and Faculty of Economics and Administration of Masaryk University in Brno.

MITAV 2014 will take place in the **Club of the University of Defence in Brno**, Šumavská 4 on **June 19 and 20, 2014**.



## Aims and target group of the conference

The conference **MITAV 2014** 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 group, 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 focus. 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. PaedDr. Tomáš Lengyelalussy, Ph.D.	Slovakia DTI (Dubnica Technolog Institute), s.r.o.
Prof. Antonio Maturo	Italy Faculty of Social Sciences of the University of Chieti – Pescara
Prof. Karl Hayo Siemsen Germany	University of Applied Sciences Saarbrücken and FITT, Hochschule Emden – Leer

### **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

### **Conference languages**

Czech, Slovak, English

### **Preliminary programme of the conference**

*Thursday, June 19, 2014*

12:00-14:00	Registration of the participants
14:00-15:30	Keynote lecture No. 1 (RNDr. Dag Hrubý, Gymnázium Jevíčko)
15:30-16:00	Break
16:00-17:30	Keynote lecture No. 2 (TBA)
19:00-22:00	Social event (if there are enough participants, we will rent a boat and take a tour around the Brno lake during the dinner)

Friday, June 20, 2014

9:00-12:00 Presentations in sections

12:00 Closing

In the case of greater interest, MITAV 2014 will continue in the afternoon.

### Conference fee

Registration fee for the MITAV 2014 conference is **CZK 800**.

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

One-day registration is possible for Thursday, June 19, 2014, for reduced fee of **CZK 500**.

Please pay the fee to:

Unity of Czech Mathematicians and Physicists, Brno branch

Kotlářská 2, 611 37 BRNO, Czech Republic

IČ: 64327141, DIČ: CZ64327141

Contact person: RNDr. Karel LEPKA, Ph.D.

Phone: +420 549 494 682

Mobile: +420 731 452 717

e-mail: lepka@ped.muni.cz

### **Bank transfer from abroad until April 30, 2014 (bank fees have to be paid by the participant)**

Bank name: Raiffeisenbank, a.s.

Česká 12, 604 46 BRNO, Czech Republic

BIC (SWIFT): RZBCCZPP

Purpose of Payment: MITAV2014

Information for Beneficiary: *Name of Participant*

Account Name: JČMF pobočka Brno

IBAN (Account No.): CZ05 5500 0000 0054 9661 9001

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

**Account number: 5496619001/5500**

**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 (Tučkova 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 18 to 21, 2014. The organizers will reserve the accommodation according to the participants' wishes, but the participants will pay for the accommodation at the hostel in cash.

Each MITAV 2014 participant will receive printed **Collection of abstracts MITAV 2014** with ISBN. **CD supplement** of this printed volume will contain all the accepted contributions of the conference.

In autumn 2014, a **post-conference CD proceedings** with ISBN will be published, containing extended versions of selected MITAV 2014 contributions. The proceedings will be published in English and will be sent to the Web of Science database ([www.isiknowledge.com](http://www.isiknowledge.com)) for consideration.

### Instructions for conference participants

- Send the filled-in application form for MITAV 2014 to [lepka@ped.muni.cz](mailto:lepka@ped.muni.cz) (Cc: [mitav2014@gmail.com](mailto:mitav2014@gmail.com)) by **March 31, 2014**.
- Send final version of your contribution in any of the conference languages to [lepka@ped.muni.cz](mailto:lepka@ped.muni.cz) (Cc: [mitav2014@gmail.com](mailto:mitav2014@gmail.com)) by **April 30, 2014**.  
Please, use the template (MITAV\_template) and send your contribution in doc and pdf formats.
- The authors are responsible for the content and formal layout of the contributions. All contributions will be peer-reviewed.
- 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 accessible by June 10, 2014.

### Webpage of the MITAV conference

<http://matika.umat.feec.vutbr.cz/jcmf/?p=683>

**Thank you for your interest in MITAV 2014. We look forward to seeing you in Brno!**

