

**INSTITUTE OF MATHEMATICS OF THE ASCR, v. v. i.**

Matematický ústav AV ČR, v. v. i. (MÚ)

**Section 1**

*Address:*

Žitná 25  
115 67 Prague 1

*phone:* +420 222 090 711  
*fax:* +420 222 090 701  
*e-mail:* mathinst@math.cas.cz  
*URL:* <http://www.math.cas.cz>

*Director:*

**RNDr. Pavel Krejčí, CSc.**  
*phone:* +420 222 090 760  
+420 222 090 702 secretary  
*e-mail:* krejci@math.cas.cz

*Chair of the Board:*

**doc. RNDr. Bohdan Maslowski, DrSc.**  
*phone:* +420 222 090 732  
*e-mail:* maslow@math.cas.cz

*Secretary of the Board:*

**Lucie Burešová**  
*phone:* +420 222 090 702  
*e-mail:* mathinst@math.cas.cz

*Chair of the Supervisory Board:*

**Prof. RNDr. Jan Palouš, DrSc.**  
*phone:* +420 221 403 308; 221 403 474  
*e-mail:* palous@kav.cas.cz  
palous@ig.cas.cz

*Secretary of the Supervisory Board:*

**Prof. RNDr. Jiří Neustupa, CSc.**  
*phone:* +420 222 090 777  
*e-mail:* neustupa@math.cas.cz

*Chief Economic Manager:*

**Růžena Roháčková**  
*phone:* +420 222 090 718  
*e-mail:* rohack@math.cas.cz

The Institute was formed in 1947 as the Institute of Mathematics of the Czech Academy of the Sciences and Arts. In 1950 it was reorganised to form the Central Mathematical Institute, which became a part of the Czechoslovak Academy of Sciences in 1953 as the Mathematical Institute. Pursuant to Act No. 341/2005 Coll., the Institute became a public research institution on 1 January 2007.

The principal activity of the Institute of Mathematics (IM) of the Academy of Sciences of the Czech Republic, v.v.i. is scientific research in the fields of mathematics and its applications and providing the infrastructure for research. The IM contributes to raising the level of knowledge and education and to utilising the results of scientific research in practice. It acquires, processes and disseminates scientific information, issues scientific and professional publications (monographs, journals, proceedings, etc.). In cooperation with universities, the IM carries out doctoral study programmes and provides training for young, aspiring scientists. The IM promotes international cooperation, including the organisation of joint research projects with foreign partners and participation in exchange programmes. The IM hosts scientific meetings, conferences and seminars on the national and international levels. Research at the Institute is concerned mainly with mathematical analysis (differential equations, numerical analysis, functional analysis, theory of real functions and function spaces, mathematical physics), mathematical logic, theoretical computer science and graph theory, numerical algebra, topology (general and algebraic), probability theory and mathematical statistics, differential geometry, and theory of teaching mathematics.

### **Joint Research Centres**

**DIMATIA** - Discrete Mathematics, Theoretical Computer Science and Applications - a joint department of the IM, the Faculty of Chemical Engineering of the Institute of Chemical Technology in Prague, and the Faculty of Mathematics and Physics of Charles University in Prague

**Eduard Čech Research Centre** – a joint project of the Faculty of the IM, Faculty of Natural Sciences of Masaryk University in Brno, the Faculty of Mathematics and Physics of Charles University in Prague

**ITI** - Institute for Theoretical Computer Science - a joint project of the IM, the Faculty of Mathematics and Physics of Charles University in Prague, Institute of Informatics ASCR, v.v.i., Faculty of Applied Sciences of the University of West Bohemia in Pilsen, and the Faculty of Natural Sciences of Masaryk University in Brno

**Necas Centre for Mathematical Modelling** - a joint project of the IM, the Faculty of Mathematics and Physics of Charles University in Prague, and the Faculty of Mechanical Engineering of Czech Technical University in Prague

The Institute publishes three journals. *Applications of Mathematics* (bimonthly) issued since 1956, *Czechoslovak Mathematical Journal*, a quarterly founded in 1951, and *Mathematica Bohemica* (successor to the original journal *Časopis pro pěstování matematiky a fysiky* [a quarterly Journal for the Study of Mathematics and Physics] founded in 1872).

More detailed information about the organisational structure of the Institute and its research and specialised units can be found at the following URL:  
**<http://www.math.cas.cz>**