

Based on Act No. 283/1992 Coll., on the Czech Academy of Sciences, as amended, and Act No. 341/2005 Coll., on public research institutions, and in accordance with the Statutes of the Czech Academy of Sciences of 24 May 2006, the Czech Academy of Sciences (CAS) issues the following

FULL TEXT

of the Founding Charter of the Institute of Thermomechanics of the CAS

dated 28 June 2006, resulting from changes made by Amendment no. 1 dated 18 July 2024:

I.

(1) The institute was established by a resolution of the 18th Meeting of the Presidium of the Czechoslovak Academy of Sciences on 23 October 1963, with effect from 1 January 1964, under the name Institute of Thermomechanics of the CSAS. Pursuant to Section 18(2) of Act No. 283/1992 Coll., it became an institute of the Czech Academy of Sciences with effect from 31 December 1992. By a resolution of the XXVII meeting of the CAS Academy Assembly on 15 December 2005, the Institute of Thermomechanics of the CAS was merged with the Institute for Electrical Engineering of the CAS, business ID number: 67985866, registered office: Prague 8, Doležškova 1402/5, with effect from 1 January 2006.

(2) Based on Act No. 341/2005 Coll., the legal form of the Institute of Thermomechanics of the CAS changed from a state contributory organisation to a public research institution on 1 January 2007.

II.

(1) The Institute of Thermomechanics of the CAS (hereinafter the "IT"), business ID number: 61388998, is a legal entity established for an indefinite term, registered office in Prague 8, Doležškova 1402/5, postcode: 182 00.

(2) The IT's founder is the Czech Academy of Sciences – an organisational component of the state, business ID number: 60165171, registered office: Prague 1, Národní 1009/3, postcode: 110 00.

III.

(1) The purpose of the IT's establishment is to carry out scientific research in the fields of engineering physics, in particular thermodynamics, dynamics of fluid, solids and systems, materials engineering and high-current electrical engineering, to contribute to the use of its results and to provide research infrastructure.

(2) The subject of the IT's main activity is scientific research in the fields of engineering physics, with a focus on fluid dynamics, thermodynamics, dynamics

of mechanical systems, mechanics of deformable bodies, material diagnostics and interdisciplinary problems, especially fluid-solid interactions, environmental aerodynamics, biomechanics and mechatronics, as well as research in the field of high-current electromechanical systems, with a focus on electrical machines, instruments and other equipment in terms of their physical parameters, dynamics, control and working media. The IT's activities contribute to increasing the level of knowledge and education and utilisation of the results of scientific research in practice. The IT obtains, processes and disseminates scientific information, issues scientific publications (monographs, journals, proceedings, etc.), provides scientific reports, opinions and recommendations and performs consultancy and advisory activities. In cooperation with universities, it runs doctoral study programmes and trains researchers. As a part of its activities, it develops international cooperation, including organising joint research with foreign partners, recruiting and sending out interns, exchanging scientific knowledge and preparing joint publications. It organises scientific meetings, conferences and seminars, including international ones, and provides infrastructure for research. It performs tasks both independently and in cooperation with universities and other research and professional institutions.

(3) The subject of the IT's other activities is development, production, trade and services in the fields of the institute's scientific activities; repair of special machines, instruments and equipment; organisation of courses and training, including teaching activities; creation and provision of software; rental of real estate; provision of accommodation services; production of electricity and operation of charging stations for electric vehicles. The conditions for other activities are determined by the relevant business authorisations and by the Act on Public Research Institutions. The extent of other activities must not exceed 20 % of the IT's work capacity.

IV.

(1) The IT's bodies are the director, the institute board and the supervisory board. The director is the IT's statutory body and is entitled to represent the IT.

(2) The IT's basic organisational units are scientific departments and branches, the task of which is research and development, and the service departments providing research infrastructure.

(3) The IT's detailed organisational structure is set out by its organisational regulations, which are issued by the director after discussion by the institute board.

V.

The Founding Charter, in the above wording, is **effective from 18 July 2024**.

In Prague, dated 5 August 2024
File ref.: AVCR-S 713/2024 SPO


prof. RNDr. Eva Zažímalová, CSc., dr. h. c.
President of the CAS

