

## Curriculum Vitae

Miroslav Jicha, Ph.D.,  
Professor of Thermodynamics and Fluid Mechanics  
Head of the department of Thermodynamics & Environmental Engineering, Energy Institute  
Brno University of Technology,  
Address: Technicka 2, 61669 Brno, Czech Republic  
Ph: +420541143271  
Cell Ph: +420606756122  
Email: jicha@fme.vutbr.cz

### *Education:*

Doctor of Philosophy : Brno University of Technology, Dept of Mech Eng, 1973  
Master of Science (Engineer): Brno University of Technology, Dept of Mech Eng, 1964

### *Work Experience:*

1996 - present Head of the division of Thermodynamics & Environmental Engineering  
1992 - 1993 Fulbright Scholarship, University of Minnesota, Dept of ME.  
1968 - 1969 Doctoral Fellowship, Electricite de France, Research Centre, Chatou, France

### *Selected Academic Activities:*

- Member of the Evaluation panel of the Czech Science Foundation
- Member of the Executive Committee of the Implementing Agreement „ECBCS - Energy Conservation in Buildings and Community Systems“ of the International Energy Agency, 2001 - present
- Representing the Czech Republic at the Air Infiltration and Ventilation Centre, Annex 5, ECBCS
- Member of ASME, member of Heat Transfer Education Committee
- Member of the Executive committee of the Institute of Liquid Atomization and Spray Systems-Europe, 1995-97
- Member of the Czech Committee for Theoretical and Applied Mechanics (IUTAM), 1994 - present
- Member of the Management Committees of the European Programs COST CITAIR 615, COST G3, COST633 Particulate matter and health effect and COST P20 LES-AID.
- Member of the Editorial Board of the Journal of Engineering Mechanics
- Member of the Editorial Board of the International Journal of Ventilation
- Member of the Advisory Boards for the graduate program in Environmental Engineering and in Applied Mechanics
- Member of the Faculty Research Council

### *Principle investigator and co-investigator of the following research projects (last 5 years):*

8 Projects in applied and industrial research funded by the Czech Ministry of Industry and Trade and the Ministry of Education (Eureka).  
10 projects of COST program, 4 projects Czech Science Foundation, 5 projects of 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> Framework Program of EU.