



Miroslav Chomat



Address: Institute of Thermomechanics of the CAS
Dolejskova 1402/5
182 00 Prague 8
Czech Republic

Primary Email: chomat@it.cas.cz

Additional Email: chomat@fel.cvut.cz

Web page: <https://www.it.cas.cz/en/chomat>

Phone Number: +420 266 053 146

Mobile: +420 739 644 398

ORCID: 0000-0001-7418-8227

Miroslav Chomat obtained his M.Sc. degree in electrical power engineering from the Czech Technical University in Prague in 1988 and the Ph.D. degree in electrical engineering from the Czech Academy of Sciences in 1994. Currently, he is the director of the Institute of Thermomechanics of the Czech Academy of Sciences. Since 2015, he has been an associate professor at the Faculty of Electrical Engineering of the Czech Technical University in Prague. During 1999 – 2000, he worked at the University of Wisconsin-Madison as an honorary research fellow. He has authored or co-authored more than 100 scientific publications, edited two scientific book publications, and was responsible for a number of national research projects. His research interests include electric machines, power electronics, renewable energy sources, and Smart Grids. He served as a member of the Editorial Board of the scientific journal Acta Technica CSAV. He has been a member of the EASAC Energy Steering Panel and a member of the Think Tank of National Action Plan on Smart Grids at Ministry of Industry and Trade of the Czech Republic. He is a senior member of the IEEE, fellow of the IET, chairman of the IET Czech Republic Network, and Chartered Engineer (CEng.) of the Engineering Council, UK.