CURRICULUM VITAE

Prof. Dr. Ing. Dalibor Vojtěch

Education

1989–94: Institute of Chemical Technology (ICT), Prague, field: Metallic and Special Inorganic Materials. M.S. degree (Ing. Title);
1994–97: ICT Prague, field Physical Metallurgy. Ph.D.–type study (Dr. title);

Professional career

1997-2005: Professor assistant, Department of Metals and Corrosion Engineering, ICT Prague;
2005-2012: Associate Professor of Metallurgy, Department of Metals and Corrosion Engineering, ICT Prague;
Since 2009: Head of the Department of Metals and Corrosion Engineering, ICT Prague;
2012-2014: Vice-Dean for Education, Faculty of Chemical Technology, ICT Prague;
Since 2012: Professor of Metallurgy, Department of Metals and Corrosion Engineering, ICT (now University of Chemistry and Technology, UCT), Prague.
Since 2020: Vice-Rector for Research and Development, UCT Prague.

Stays abroad

1998: Lehigh University, USA.

Teaching and supervision

Supervisor of 11 defended PhD theses, 32 diploma theses and 30 bachelor theses.
Since 1998: teaching of 10 subjects, specialized laboratories, laboratory projects.

Research activities

Light-weight alloys, high-strength alloys, biomaterials for medical applications, powder metallurgy, 3D printed materials, nano-crystalline materials, H-embrittlement.

Research projects

Investigator of 23 projects of fundamental and applied research and development.

Membership in research societies and editorial boards

Member of the Czech Society for New Materials and Technologies (since 1998); European Powder Metallurgy Association (since 2010); Czech Foundrymen Society (since 2000); CZECHIMPLANT (since 2017); Member of Editorial board of *Manufacturing Technology/Strojírenská technologie* (since 2010), *Metals* (since 2019).

Publication activity

- 1 monograph,
- 9 chapters in monographs,
- 257 papers on the Web of Science,
- 2194 citations without self-citations according to the Web of Science,
- h-index = 27,
- 2 patents, 4 utility models, 3 technologies,
- 250 papers in conference proceedings.