



TOMISLAV JOSIP MLINARIĆ

- Date of birth: 14 May 1969
- Place of birth: Zagreb

UNIVERSITY OF ZAGREB FACULTY OF TRANSPORT AND TRAFFIC SCIENCES

- Employed since 1994 to date
- In 2021, elected to the scientific-teaching position of full professor with tenure (scientific area of technical sciences, field of Traffic and Transport Technology)

FUNDAMENTAL EDUCATION

- 2002 Doctor of science, technical sciences, field of Traffic and Transport Technology
- 1999 Passed the qualifying doctoral exam
- 1994 Graduated traffic engineer, University of Zagreb Faculty of Transport and Traffic Sciences

Prof.

TOMISLAV JOSIP MLINARIĆ

Vice-rector for Innovation, Technology Transfer and Cooperation with Economic Sector

Tomislav Josip Mlinarić was born on 14 May 1969 in Zagreb. He is of Croatian nationality and citizenship. He is a married father of two children, Petra and Jakov. He completed secondary school at the Mathematical Informatical Educational Center (MIOC) in Zagreb. He graduated from the University of Zagreb Faculty of Transport and Traffic Sciences in 1994 with excellent results. As a student, he participated in several projects and studies. In his final year of studies, the Rector awarded him a scholarship from the University of Zagreb.

Since 1 October 1994, he has been employed as a junior assistant at the University of Zagreb, Faculty of Transport and Traffic Sciences, in the Department of Railway Transport.

During the academic year of 1997/1998, at the *Institut für Eisenbahnwesen und Verkehrswirtschaft* at the Graz University of Technology, he worked on a research project in track geometry quality. He subsequently enrolled in the postgraduate study of Technical and Technological Systems in Traffic and Transport at the University of Zagreb Faculty of Transport and Traffic Sciences. On 15 December 1999, he passed the qualifying doctoral exam entitled, "Long-term assessment of track geometry quality with the aim of maintenance demand identification". He enrolled in the postgraduate study programme for obtaining a doctorate in science at the Faculty of Transport and Traffic Sciences. During the academic year 2000/2001, he stayed at the *Institut für Eisenbahnwesen und Verkehrswirtschaft* at the Graz University of Technol-

ogy, where he was engaged in the research project, "Strategie Fahrweg". He defended the doctoral thesis entitled, "Long-term assessment of track geometry quality with the aim of maintenance demand identification" on 15 November 2002 and obtained the academic title of Doctor of Science in technical sciences in the scientific field of Traffic and Transport Technology. In 2004, he was elected to the scientific research title of researcher-associate under registration number 213372.

In the Department for Railway Transport, he was appointed assistant professor on 8 May 2004, associate professor on 14 December 2009, full professor on 13 October 2015, and full professor with tenure on 16 March 2021.

He attended professional training during the academic years of 1997/1998 and 2000/2001 at the *Institut für Eisenbahnwesen und Verkehrswirtschaft* at the Faculty of Civil Engineering of the Graz University of Technology.

He served as head of the Chair of Railway Transport Technology from 2006 to 2018 and the head of the Department of Railway Transport from 2011 to 2014. From 2011 to 2013, he was the coordinator for the international university programme, ERASMUS. He was twice the Vice Dean for Science and external cooperation of the Faculty of Transport and Traffic Sciences from the academic year of 2014/2015 until 2017/2018. During his two mandates, from the academic year of 2018/2019 until 2021/2022, he served as dean of the Faculty of Transport and Traffic Sciences. He initiated the establishment and is the President of the Governing Council of the Research Funding Foundation as part of the postgraduate doctoral study in Transport at the Faculty of Transport and Traffic Sciences.

Since the academic year 2014/2015, he has been a member of the Council of the Technical Area of the University of Zagreb. He has been a member of the Senate of the University of Zagreb since the academic year of 2018/2019. By the decision of the Rector of the University of Zagreb in February 2019, he was appointed to the Committee for Science and International Cooperation of the University of Zagreb. On 16 July 2019, he was appointed head of the Committee for Innovation and Technology Transfer of the University of Zagreb.

Since 2007, he has been an Editorial Board member of the magazine, "Traffic and Transportation".

He was a member of the organising committee of seven international scientific meetings, a member of the international scientific committee of one international scientific meeting, president of the scientific committee of one international scientific meeting, and president of the programme committee of one international scientific meeting.

He is the proponent/co-proponent of the following courses: two in the undergraduate study of Traffic and Transport; one in the undergraduate study of Logistics; three in the graduate study of Traffic and transport; one in the postgraduate specialist study of City Traffic; three in the postgraduate doctoral study of Traffic and Transport at the Faculty of Transport and Traffic Sciences; three in the technology and technique of railway transport at the undergraduate study of Traffic and Transport; two in the post-graduate doctoral study of Traffic and Transport at the Faculty of Civil Engineering at TU Maribor; and one at the Faculty of Teacher Education – Department of Traffic, University of Mostar.

He is a mentor for more than 60 defended bachelor's and master's theses at the Faculty of Transport and Traffic Sciences of the University of Zagreb, four bachelor's theses at the Polytechnic of Hrvatsko Zagorje Krapina, five master's theses at the Faculty of Civil Engineering of the University of Maribor, and one master's thesis at the Faculty of Transport, University of Sofia. He is a mentor for five master's theses defended at the University of Zagreb, Faculty of Transport and Traffic Sciences, and four master's theses at the Faculty of Civil Engineering, University of Maribor. He is the mentor of four defended doctoral theses at the University of Zagreb, Faculty of Transport and Traffic Sciences, one doctoral dissertation at the Faculty of Maritime Studies and Transport, University of Ljubljana, and one doctoral dissertation at the Faculty of Transport, University of Sarajevo.

To date, he has been the manager of one technological project of the Ministry of Economy, Entrepreneurship, and Crafts of the Republic of Croatia on behalf of the Faculty of Transport and Traffic Sciences and has participated in creating six international scientific research projects and seven scientific projects. He participated in more than 50 national and international scientific conferences. In five of them, he gave invited lectures. As an author or co-author, he has published more than 80 scientific papers in scientific journals and proceedings of international meetings. He has authored two university manuals, one faculty textbook, and one chapter in a scientific book. He is a reviewer of two university textbooks.

Independently or in co-authorship, the candidate has created more than 30 professional projects and studies in the field of management and modernisation of railway transport and logistics chains in intermodal transport systems. For the needs of the *Slovenian Chamber of Engineers*, he prepared a revision of the project of the Ljubljana railway junction.

From 22 April 2004 to 29 September 2005, at the decision of the Assembly of Croatian Railways, he held the position of President of the Management Board and General Director of the company, Croatian Railways d.o.o. He is the founder of the Intermodal Promotional Centre IPC Danube - Adriatic (2004) and its first president. He is currently a member of the IPC Management Board. Since 2004, he has represented the European Intermodal Association in Brussels. Since 2008, he has been active in the Croatian Chamber of Traffic and Transport Technology Engineers in the department of Railway transport. From 25 October 2012 to 15 November 2017, he was the president of the Governing Council of the Railway Safety Agency of the Republic of Croatia. Since February 2019, he has been the head of the Land Transport Section of the Scientific Council for Traffic at the Croatian Academy of Sciences and Arts. On 20 May 2019, he was elected as an associate member of the Croatian Academy of Engineering in the Department of Transport.

He was acknowledged for his significant contribution and participation in the 3rd European Transport Congress held in Opatija on 22 and 23 April 2004, organised by the European Platform of Transport Sciences. On 12 December 2019, he received a plaque from the University of Mostar for his exceptional contribution to the development of the University through distinguished work in the scientific, teaching, and professional fields. He received recognition for his significant contribution as a keynote speaker at the 13th international scientific and professional symposium, Innovation, Design and Digitalisation in the Textile and Leather Sector – Textile science and economy 2020.

He actively uses English, German, and Slovenian in reading, writing, and speaking.

WORK EXPERIENCE IN MANAGEMENT

- 2019 – President of the Committee for Innovation and Technology Transfer of the University of Zagreb
- 2019 – Head of the Land Transport Section of the Scientific Council for Transport in the Croatian Academy of Sciences and Arts
- 2018 – 2022 Dean of the University of Zagreb Faculty of Transport and Traffic Sciences
- 2018 – President of the Governing Council of the Research Funding Foundation as part of the postgraduate doctoral study in Traffic and Transportation at the University of Zagreb Faculty of Transport and Traffic Sciences
- 2014 – 2018 Vice Dean for Science and external cooperation of the University of Zagreb Faculty of Transport and Traffic Sciences
- 2012 – 2017 President of the Governing Council of the Railway Safety Agency of the Republic of Croatia
- 2011 – 2014 Head of the Department of Railway Transport, University of Zagreb Faculty of Transport and Traffic Sciences
- 2011 – 2013 Coordinator for the international university programme ERASMUS of the University of Zagreb Faculty of Transport and Traffic Sciences
- 2006 – 2018 Head of the Chair of Railway Transport Technology at the Department of Railway Transport, University of Zagreb Faculty of Transport and Traffic Sciences
- 2004 – 2006 President of the Intermodal Promotional Centre IPC Danube – Adriatic
- 2004 – 2005 President of the Management Board and General Director of Croatian Railways d.o.o.

WORK EXPERIENCE RELATED TO THE UNIVERSITY

- 2019 – Member of the Committee for Innovation and Technology Transfer of the University of Zagreb
- 2019 – Member of the Committee for Science and International Cooperation of the University of Zagreb
- 2018 – 2022 Member of the Senate of the University of Zagreb
- 2014 – Member of the Council of the Technical Area of the University of Zagreb