

**Foreword about Professor Jerzy Mikulski, a member of the International Scientific Editorial Board of „Advances in Electrical and Electronic Engineering” journal and at the same time the President of the Polish Association of Transport Telematics and also a staff member of the Transport Department, University of Economics in Katowice, Poland:**

Jerzy Mikulski was born in Poland in 1946. In 1969 he graduated from the Faculty of Automatic Control, Silesian University of Technology, with an MSc degree in automation, specialization: Complex Systems Control. In 1975 he obtained a PhD degree from the same university, from the Faculty of Computer Science and Automatic Control. Jerzy Mikulski received a post-doctoral degree (habilitation) in 2006 from the Faculty of Electrical Engineering, University of Žilina, Slovakia. In the years 1979 – 2016 he was the Head of Railway Automation at Transport Engineering Department at the Faculty of Transport, Silesian University of Technology. Since 2007 he is a professor at the Silesian University of Technology (till 2016), from 2013 at the University of Economics, and from 2015 at the Higher Technical School in Katowice (in parallel). He is :



Jerzy Mikulski

- a member of the Transport Committee of Polish Academy of Sciences
- a member of the Traffic Control Section of the Transport Committee of the Polish Academy of Sciences and the chairman of the Transport Telematics Unit of this section
- a member and an Auditor both of the Polish Association of Engineers and Technicians of Communication (SITKOM) and of the Association of Polish Electricians (SEP)
- a member of the Polish Technology Platform Intelligent Transport Systems
- a member of the Institute of Electrical Engineers (IEEE) and of the Intelligent Transportation System Society (IEEE ITSS).

Prof. Jerzy Mikulski is the President of the Polish Association of Transport Telematics and as a representative of the Association - a member of the National ITS Networks. He is the Editor-in-Chief of the international journal "Archives of Transport System Telematics" and a member of the Editorial Boards of scientific journals "Telecommunications and Traffic Control," "Public Transport", "Transport Infrastructure", "Svet Dopravy", and also of the magazine "ITS Review".

The transport process automation and traffic control has been the main area of his scientific interests for many years. But in recent years he has shifted towards the intelligent transport systems. And here, among other things, he has been focusing his organizational activities on fulfilling the duties of a chairman of the Scientific Committee of the International Conference "Transport Systems Telematics" (16 editions). On this occasion, Prof. Jerzy Mikulski as the Editor prepared a series of publications "Communications in Computer and Information Science" (2010 "Transport Systems Telematics"; 2011 "Modern Transport Telematics"; 2012 "Telematics in the Transport Environment"; 2013 "Activities of Transport Telematics"; 2014 "Telematics – Support for Transport"; 2015 "Tools of Transport Telematics") published by the Springer Publishing House.

He is the author and co-author of over 250 scientific papers published in Polish and foreign scientific journals. Prof. J. Mikulski is the author and co-author of 3 monographs and 10 chapters in books and also 13 textbooks and collections of lectures. He is a member of Scientific Committees of 12 international conferences. Jerzy Mikulski received a lot of research scholarships abroad, especially in Germany (Institut für Verkehr, Eisenbahnwesen und Verkehrssicherung, TU Braunschweig; Lehrstuhl für Analytische Verfahren in Fahrzeug- und Transport-technik, RWTH Aachen).

Dear Readers,

I have been cooperating with the journal "Advances in Electrical and Electronic Engineering" for years, and it all started due to my long-standing contacts with Czech and Slovak universities. All the time the magazine "holds" high academic standards and I read articles published there always with a great interest. In conclusion, I congratulate the editors and I encourage anyone interested in publishing their research results to submit them to the magazine.