

Future Transportation—An Open Access Journal

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Transportation is an indispensable link for human progress, and essential to the development of civilizations. The access to, and lack of, means of transportation have shaped societies, politics, and the environment. The technological developments in transportation in the last decades have had an enormous impact in our everyday life.

Furthermore, we are currently witnessing a revolution in transportation. This revolution is motivated by COVID-19, increasing public demand and expectations, climate change, and sustainability challenges. It is fueled by technology, including autonomous, shared, and electric vehicles. The revolution incorporates new modes such as flying cars, and novel ideas such as flexible road trains [1]. In this revolution, public transportation is being integrated with micro-mobility vehicles and networks such as bike-sharing and scooter networks and is evolving towards flexible routes for vehicles such as buses. The boundary between freight and passengers is being eroded by shared infrastructure and vehicles.

The revolution is enabled and supported by a vast network of sensors in vehicles and in the infrastructure. It is also supported by a ubiquitous underlying computing and communication network, including very high bandwidth wireless communication. This digital infrastructure facilitates the collection of vast amounts of transportation data which is mined and fed into artificial intelligence (AI) engines. It also enables novel safety applications such as emergency electronic brake lights.

Future Transportation [2] is an international, peer-reviewed, open access journal. We aim to publish papers on emerging technologies and their potential applications in all areas of transportation such as civil engineering, economics, environment and geography, logistics, accident research, and computer science. Moreover, the topics covered by this journal are not limited to the technological aspects of transportation; they also include new modes of transportation and ridesharing, transportation policy and governance, tourism, and travel behavior.

We have established a highly reputable Editorial Board that supports the continuous development of *Future Transportation* while providing rigorous and constructive comments. At the same time, the Editorial Board works together with the publisher and editorial office to make *Future Transportation* the best publication platform in this field, ensuring a rigorous, although fast, peer-review process.

On behalf of the Editorial Board and editorial office, I welcome submissions along the lines discussed above. Together, we will see the growth and the success of *Future Transportation*. We are looking forward to working with you.

Conflicts of Interest: The author declares no conflict of interest.

References

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2. *Future Transportation* Home Page. Available online: <https://www.mdpi.com/journal/futuretransp> (accessed on 25 March 2021).



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Short Biography of Author



Ouri E. Wolfson's main research interests are in big data, distributed systems, mobile/pervasive computing, smart cities, and connectomics. He received his B.A. degree in mathematics, and his Ph.D. degree in computer science from Courant Institute of Mathematical Sciences, New York University. He is currently the Richard and Loan Hill Professor of Computer Science at the University of Illinois at Chicago, and an Affiliate Professor in the Department of Computer Science at the University of Illinois at Urbana Champaign. He is the founder of Mobitrac, a high-tech startup that was acquired by Fluensee Co.; and the founder and president of Pirouette Software Inc., which specializes in mobile data management. He has served as a consultant to Argonne National Laboratory, U.S. Army Research Laboratories, DARPA, and NASA. Before joining the University of Illinois, he had been on the computer science faculty at the Technion and Columbia University, and a Member of Technical Staff at Bell Laboratories. He has authored over 230 publications and holds seven patents. He is a Fellow of the Association of Computing Machinery (ACM), a Fellow of the American Association for the Advancement of Science (AAAS), a Fellow of the Institute of Electrical and Electronics Engineers (IEEE), and a University of Illinois Scholar for 2009. He has co-authored seven award-winning papers and served as a Distinguished Lecturer for the Association of Computing Machinery. Wolfson was the keynote and distinguished speaker at leading conferences and universities, most recently The Eighth International Conference on Big Data Analytics (BDA2020), December 2020, and is due for a future appearance at The International Conference on Transport and Smart Cities (ICoTS 2021), September 2021. He is the Specialty Chief Editor of *Frontiers' Smart Technologies and Cities* and serves on the editorial boards of several journals. He has chaired leading conferences; most recently, he was the program co-chair of the 2020 Mobile Data Management (MDM) conference. His research has been funded by the National Science Foundation (NSF), Air Force Office of Scientific Research (AFOSR), Defense Advanced Research Projects Agency (DARPA), NATO, U.S. Army, NASA, the New York State Science and Technology Foundation, Hughes Research Laboratories, Informix, Accenture, and Hitachi Co. During 2006–2015, he served as the Principal Investigator on a USD 3.1 million NSF grant to establish a Ph.D. program in the new discipline of Computational Transportation Science.