

The Road to SMARTER and not BIGGER on Data problems in Transportation

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Miguel Mujica Mota;

Eurosim President, Assoc. prof., Aviation Academy, Amsterdam University of Applied Sciences, The Netherlands;

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Abstract:

In This talk, I will discuss the role of M&S in the new ecosystem of techniques for data analysis; the audience will get some light on how I consider the different techniques should be coupled to solve current real problems in different transport modalities ranging from Road to Aviation. This talk will give also direction to young professionals on what are the key areas to put focus on if they want to pursue a successful career in the future using current techniques like AI, Big Data, Process and Data Mining, optimization, Statistical analysis and of course simulation.