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Proposal for Special Session at IEEE CASE 2022

Goal:

This special session deals with the problem of traffic routing arising in intelligent transportation networked systems. In particular, the attention is devoted to analyse the way traffic is distributed over the given network and to develop ad-hoc control strategies capable to take advantage of routing decisions, obtained by innovative data-driven algorithms, to mitigate losses of performance due to congestion phenomena.
The goal is of this special session is to collect ideas and solutions concerned with learning-based schemes and distributed control frameworks.

Session Title: Traffic-based routing decisions for autonomous vehicles operating in intelligent network environments

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Contributions:

1. "TBD " by Fortino, Franzè, Giannini, Pupo, University of Calabria, Italy
2. "TBD" by Dotoli et al., Politechnique of Bari, Italy
3. "TBD" by Kai Lin, DUT, China
4. "TBD" by W. Lucia et al. Concordia University, Canada

Other papers will be collected later.

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