



# The 3<sup>rd</sup> IEOM European Conference on Industrial Engineering and Operations Management

Pilsen, Czech Republic, July 23-26, 2019

## Track: System Dynamics

### Objective:

System dynamics is a reliable approach for assessing the nonlinear behavior of complex systems. This approach provides a deep understanding of the casual structures of problems and that is why its application in industrial engineering and management problems is growing. In order to get a sustainable solution for this problems, Side effects of each proposed solution should also be accounted for. This approach makes it possible to carefully analyze different aspects of a decision. There is a substantial need to improve our knowledge about the problems and consider the effects of accumulation, feedback and time delays. The main goal of this track is therefore to provide an opportunity for scholars to present their work on effective policies and solutions for some complex problems in industrial engineering and operations management. All seasoned practitioners, researchers, and system dynamists are invited to share their contributions to this track.

### Main Threads:

Applying system dynamics methodology to solve problems in **Business, Economics, Environment, Energy, Health, Operations, Public Policy, Resources, and Strategy.**

### Track Committee:



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### Supporting Journal:



Selected papers will be published in the [International Journal of System Dynamics Application \(IJSDA\)](#).