

## ECO-RESiliency

Research Team PPE / POM / MTA



R&D Unit in Mechanical and Industrial Engineering



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2012 PhD in Industrial Engineering  
2004 MSc in Industrial Engineering  
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## Objectives

Currently I'm developing research in the following domains:

- **Supply chain resilience**
- **Sustainability in business ecosystems**
- **Eco-efficiency and eco-innovation**
- **Lean and green operations management**

## Methodology

- Analytical tools: **Simulation**
- Qualitative methods: **Case study, Delphi methodology and Interpretative structural modelling (ISM)**

## Expected Results

- Modelling **resilience** in supply chains
- Improve organizations and business ecosystem **economic, social and environmental** performance.
- Identify the **tradeoffs** among different management paradigms in supply chain context

