# SCIENCESPRINGDAY



#### **UNIDEMI – Research Unit in Mechanical and Industrial Engineering**

Assessment Model of potential organizational resilience

#### Research Team POM



R&D Unit in Mechanical and Industrial Engineering



# **Raphaela Vidal**

Current: PhD Student Past: Teacher in Faculty and Supply Chain Senior Replenishment Analyst in Wal Mart Brasil. Advisor: Prof. V. Cruz Machado.

# Objectives

- Identify factors that affect organizational resilience and propose indicators and respective weights
- Develop model to assess potential organizational resilience under the strategic point of view
- · Apply the model in organizations and validation

### **Methodology**

For gathering data, this research will use online questionnaire and possibly interviews. It will be required to respondents both academic and practitioners to fill the online form to find out items and weights that will be used in the model. And another questionnaire will be formulated to apply in organizations and provide information about their resiliency.

## **Expected Results**

This assessment tool intends to provide organizations capacity to have a self evaluation about its stage of resilience; find actions to mitigate the lack of resilience; prioritize and allocate resources to achieve resilience, thus it will be more able to respond quickly to crisis situations and thrive. Furthermore, achieving resilient skills, organizations will avoid waste time, waste money, damages in people and procedures because they will be less time in disorder. Finally, with this proactive attitude, organizations can be competitive.