

## Lean and Six Sigma in Services Healthcare

### 1. Description

This track aims to deepen the academic foundations of lean healthcare. In this moment of the COVID-19, we are looking for papers that contribute to our understanding of how to reduce waste, unevenness, and overburden along the entire value chain. Areas of interest include lean hospital, lean healthcare, lean shop-floor control, lean and green, lean in services. Case reports of practical experiences in healthcare services approaches are very welcome. Topics of interest include, but are not limited to, the following:

- Lean hospital
- Planning and control in healthcare
- Lean six sigma in services healthcare
- Fast track in healthcare
- Humanization in healthcare
- Artificial Intelligence and Machine Learning in Healthcare 5.0
- Lean healthcare simulation

### 2. Organizers

- Robisom Damasceno Calado, Federal Fluminense University (UFF), Brazil, [robisomcalado@id.uff.br](mailto:robisomcalado@id.uff.br)
- Christiane Lima Barbosa, Federal University of Pará (UFPA), Brazil, [cclima@ufpa.br](mailto:cclima@ufpa.br)
- Luis Fernando Torres, University of Campinas (UNICAMP), Brazil
- José Ricardo de Souza Ramos, Federal Fluminense University (UFF), Brazil, [jrsramos@id.uff.br](mailto:jrsramos@id.uff.br)