



UNIVERSITA' CAMPUS BIO-MEDICO DI ROMA

Facoltà Dipartimentale di Ingegneria

# Research in Healthcare Management: Open Topics and Methodological Approaches

## Prof. Davide Aloini

Università degli Studi di Pisa

## Prof. Erica Mazzola

Università degli Studi di Palermo

## Elisabetta Benevento

Università di Pisa e Università Roma Tor Vergata

## Alessandro Stefanini

Università di Pisa

**Abstract.** The workshop aims to present open topics and methodological approaches concerning research in healthcare management. In particular, focus on important research issues related to the organization, management, and performance of healthcare organizations will be provided, including:

- Process analysis and team coordination in healthcare: an overview of innovative data-driven methods
- Application setting 1: Team behaviour and Performance in Healthcare
- Application setting 2: Process and Performance analysis in emergency departments: a data-driven approach

### Short-bios.

Davide Aloini, PhD, is Associate Professor of Business Process Management, Informatics for Logistics and Marketing at the Department of Energy, Systems, Land and Constructions Engineering at the University of Pisa, Italy. His research interests include business process management and collaborative/advanced ICT solutions, with a special interest in large-scale projects, healthcare systems and innovation in high-tech firms. Specifically, this includes process identification, modeling, analysis and improvement in complex healthcare systems and networks; exploitation of big data potential in operations management with a particular interest on marketing and CRM; collaborative ICT platform enhancing open innovation. He has published papers in international journals such as Information & Management, European Journal of Operations Management, Business Process Management Journal, Production Planning and Control, Expert Systems with Applications and International Journal of Innovation Management.

Erica Mazzola is assistant professor of management engineering at the Department for Industrial and Digital Innovation (DIID) of the University of Palermo. Her main research interests are open innovation, crowdsourcing, and corporate venture capital. In addition, her interests include research on strategic alliances and interfirm networking strategies. In these areas, she has published for several leading international journals of innovation and operation management, among others, Journal of Product Innovation Management, British Journal of Management and International Journal of Production Economics.

**Martedì 22 gennaio 2019 - ore 10:00**

**Aula T11 - Trapezio**

**Università Campus Bio-Medico di Roma**

**Via Álvaro del Portillo, 21**

**Info: [segreteriaingegneria@unicampus.it](mailto:segreteriaingegneria@unicampus.it)**

# Seminario