



Università degli Studi di Parma
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UNIVERSITÀ DI PARMA



**The application of MAS-AI
framework in the Italian context:
the BLOC-OP model**



Il gruppo di lavoro

•2^a Anesthesia, Intensive Care and Pain
Medicine Division - AOU of Parma

•Clinical Engineering – AOU of Parma

•Department of Engineering at the University
of Parma

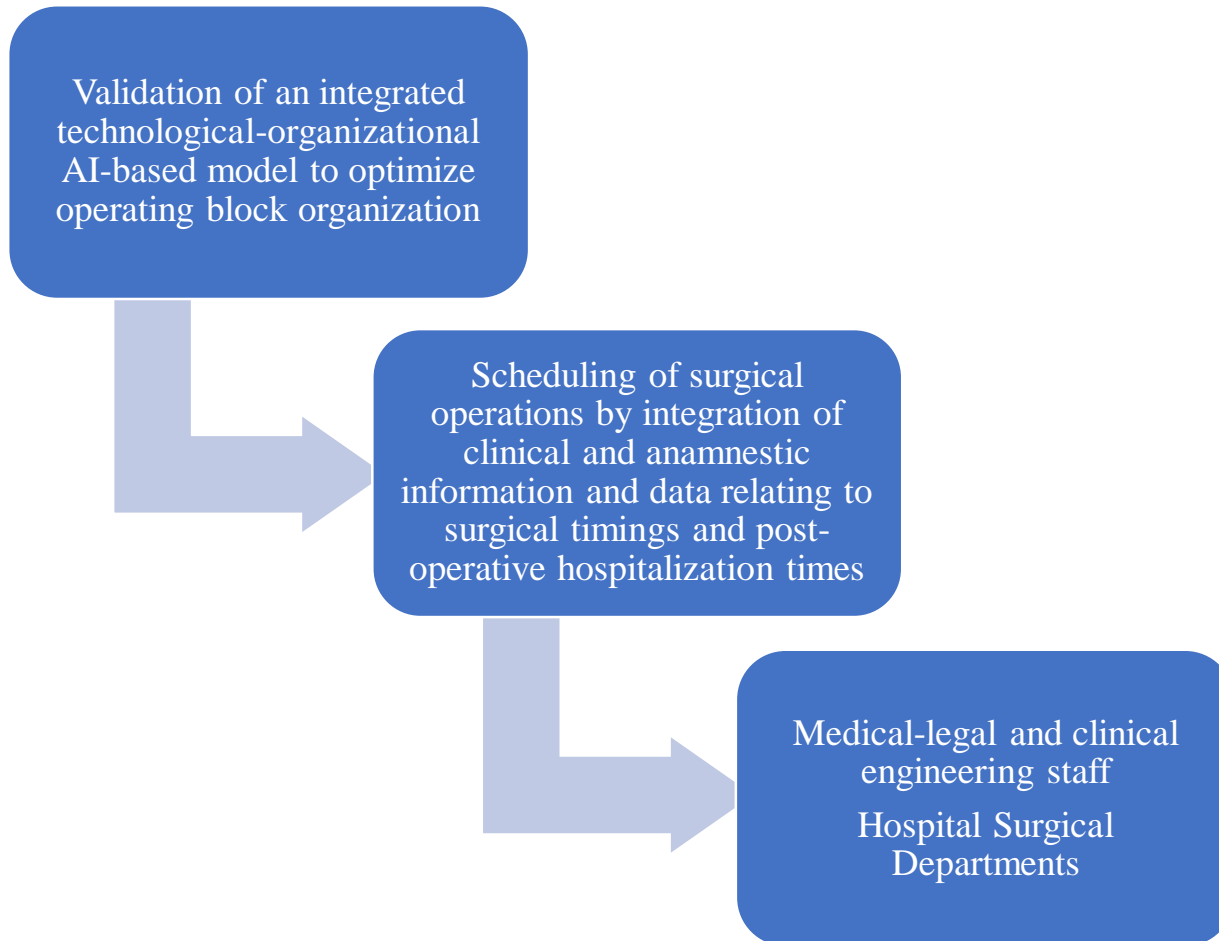
Descrizione

The MAS-AI framework was originally developed to evaluate the feasibility of the implementation of imaging-related AI technology into clinical practice.

This study investigates its adaptability to other technologies and its trasferability in the Italian context.

The MAS-AI methodology was applied to BLOC-OP, an AI-based surgical scheduling model developed in our institution.

Obiettivi e destinatari del lavoro



Risultati

We successfully adhered to the methodological framework of MAS-AI and conducted a comprehensive assessment of BLOC-OP across all dimensions compiling a detailed description of all domains

This case study suggests the potential adaptation of MAS-AI to the Italian context and its applicability in evaluating organizational AI models like BLOC-OP.



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