

ENGINEERING METHODOLOGIES FOR MEDICINE AND SPORT

2nd International Workshop to be held at University of Rome Tor Vergata (Italy)

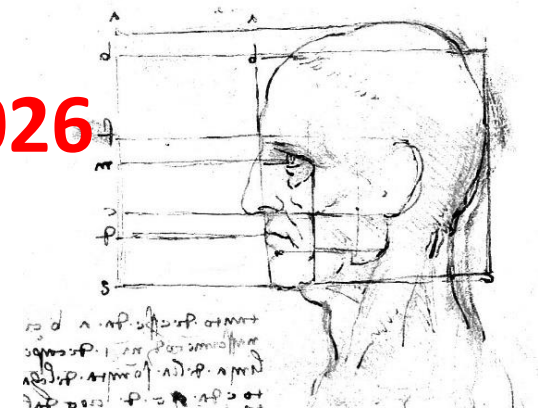
<https://www-2024.ingegneriadello sport.ing.uniroma2.it/emms2026.html>

February 18-20 2026

1st ANNOUNCEMENT

A workshop devoted to the last acquisitions in the field of engineering solutions applied to medicine and sports

For the upload of the abstracts, follow the instructions available on the website of the workshop within the deadlines reported here



TOPICS OF INTEREST

Materials

Advanced biomaterials
Biodegradable implants
Additive manufacturing of prosthesis
Surface design, treatments and functionalization
Fabrication of bioreactors

Medicine

AI applications to the medicine
Biosensors & Medical sensors
Medical signal analysis
Simulation and modelling of biological systems
Medical devices
Robots for elderly care
Environmental detection and monitoring of substances dangerous for health

Sports

Assessment of sport performance
Sport activity as a diagnostic device
Paralympic sports and adapted physical activity
Sustainability and sport transition
Physiological adaptations in extreme sports
Innovation in sports psychology

Rehabilitation

Design of biomechanical devices
Development of new technologies and software
Good practices, technology, and domotics
Rehabilitation and prevention

MANDATORY DEADLINES

December 1st 2025

Authors, title, abstract due

February 7th 2026

Papers in final form due

May 20th 2026

Revised camera-ready papers

SCIENTIFIC COMMITTEE

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The conference welcomes papers on the topics above, and others within the scope of Engineering solutions for Medicine and Sports.

THE ATTENDANCE AT THE WORKSHOP IS FREE

After rigorous peer reviewing by experts in the field, the contributions to the workshop will be collected in a book published by Springer in the «Mechanism and Machine Science Series» (Vincenzo Bonaiuto, Massimiliano Febbi, Maria Richetta and Alessandra Varone Eds.)

