Robotics and Artificial Intelligence in Healthcare

Monday 4th December 2023 – 5:00 PM
Room F1.2 – Buccola-Bisi building

Medical robots and artificial intelligence are bringing a new era in medicine. In a context of global population growth and aging, as well as limited resources, robots and artificial intelligence can play an emerging role in healthcare systems.

In this talk, we will describe the potential of these technologies, but also the barriers to rapid widespread adoption. In particular, we will highlight Villa Verde’s experience in using CORI, the orthopaedic surgical robot by Smith&Nephew.

Speakers
Dr. Gianluigi Sacchetti, MD
Orthopaedics and Traumatology Surgeon, Villa Verde
Dr. Chiara Simonazzi
Clinical & Hospital Engineer, Villa Verde

Info: Lorenzo Sabattini, Valeria Villani · Dipartimento di Scienze e Metodi dell’Ingegneria
lorenzo.sabattini@unimore.it, valeria.villani@unimore.it