## 2022 IEEE INTERNATIONAL WORKSHOP ON

Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering
Rome, Italy / October 26-28, 2022





## BEST CONFERENCE PAPER AWARD

TO

## ARTIFICIAL NEURAL NETWORK FOR THE IDENTIFICATION OF POSTURAL INSTABILITY IN SUBJECT WEARING LOWER LIMB EXOSKELETON

## AUTHORED BY

ILARIA MILETI, UNIVERSITY NICCOLÒ CUSANO, ITALY
JURI TABORRI, UNIVERSITY OF TUSCIA, ITALY
DIEGO TORRICELLI, SPANISH NATIONAL RESEARCH COUNCIL, SPAIN
STEFANO ROSSI, UNIVERSITY OF TUSCIA, ITALY
FABRIZIO PATANÈ, NICCOLÒ CUSANO UNIVERSITY, ITALY

ROME, OCTOBER 27, 2022

<u>Damien Coyle</u>

Pasquale Arpaía
Pasquale Arpaia, General Chair

Lı

Lucio De Paolis

Lucio Tommaso De Paolis. General Chair

Damien Coyle, Honorary Chair