



2023 IEEE INTERNATIONAL WORKSHOP ON
METROLOGY FOR
INDUSTRY4.0 & **IoT**



UNIVERSITÀ
DEGLI STUDI
DI BRESCIA



BEST STUDENT PAPER «SENSORS FOR METROLOGY AND INDUSTRY4.0»

AWARD

TO

*AN INNOVATIVE SMART FACE MASK FOR THE ESTIMATION OF RESPIRATORY RATE: DESIGN,
DEVELOPMENT AND FEASIBILITY ASSESSMENT*

AUTHORED BY

LUCREZIA GIORGI, FEDERICO DI MARCO, DANIELA LO PRESTI,
CARLO MASSARONI, CHIARA ROMANO, UNIVERSITÀ CAMPUS BIO-MEDICO DI ROMA, ITALY
ANTONIO MOFFA, MANUELE CASALE, FONDAZIONE POLICLINICO UNIVERSITARIO CAMPUS BIO-MEDICO, ITALY
EMILIANO SCHENA, UNIVERSITÀ CAMPUS BIO-MEDICO DI ROMA, ITALY

BRESCIA, ITALY, JUNE 8, 2023

STEFANIA CAMPOPIANO
IEEE Sensors Council Italy Chapter Chair

EMILIANO SCHENA
IEEE MetroInd 2023 General Chair

MAURO SERPELLONI
IEEE MetroInd 2023 General Chair