



2023 IEEE INTERNATIONAL WORKSHOP ON
METROLOGY FOR AGRICULTURE AND FORESTRY

BEST PAPER PRESENTED BY A YOUNG RESEARCHER

•————• **AWARD** •————•

TO

ADAPTING SELF-SUPERVISED FEATURES FOR BACKGROUND SPEECH DETECTION
IN BEEHIVE AUDIO RECORDINGS

AUTHORED BY

HEITOR R GUIMARÃES, MAHSA ABDOLLAHI, YI ZHU, INRS-EMT, CANADA

SÉGOLÈNE MAUCOURT, LAVAL UNIVERSITY, CANADA

NICO COALLIER, NECTAR TECHNOLOGIES INC, CANADA

PIERRE GIOVENAZZO, LAVAL UNIVERSITY, CANADA

TIAGO FALK, INRS-EMT, CANADA

PISA, ITALY, NOVEMBER 8, 2023

Giovanni Caruso

GIOVANNI CARUSO
MetroAgriFor 2023 General Chair

Luca Sebastiani

LUCA SEBASTIANI
MetroAgriFor 2023 General Chair