



2025 IEEE INTERNATIONAL WORKSHOP ON
Metrology for Living Environment

VENICE, ITALY / JUNE 11-13, 2025



Ca' Foscari
University of Venice

BEST PAPER PRESENTED BY A WOMAN

AWARD
EX-AEQUO

TO

LADDER WALKING DETECTION VIA ACTION RECOGNITION FOR ENHANCING WORKER SAFETY IN CONSTRUCTION

AUTHORED BY

EFTICHIA BADEKA (CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS, GREECE & CERTH, GREECE); AGATA MUCHLA (MOSTOSTAL WARSZAWA SA, POLAND); ILIAS KOULALIS AND KONSTANTINOS IOANNIDIS (INFORMATION TECHNOLOGIES INSTITUTE-CERTH, GREECE); PIOTR DYMARSKI (MOSTOSTAL WARSZAWA S.A., POLAND); STEFANOS VROCHIDIS (INFORMATION TECHNOLOGIES INSTITUTE (ITI), GREECE)

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TO

FRACTIONAL ADVECTION-DIFFUSION EQUATION FOR WATER DISTRIBUTION SYSTEMS

AUTHORED BY

ANGELA RICCIARDELLO AND MARIANNA RUGGIERI (UNIVERSITY OF ENNA KORE, ITALY)

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BEST PAPER PRESENTED BY A YOUNG RESEARCHER
AWARD

TO

DEVELOPING A CLIMATE VULNERABILITY INDEX FOR HIGH-DENSITY URBAN AREAS: INNOVATIVE DATA-DRIVEN
SOLUTIONS FOR BARCELONA

AUTHORED BY

MARIA TERESA SELLART GARCIA AND JOSE MANUEL BROTO (CENTRE INTERNACIONAL DE MÈTODES NUMÈRICS EN ENGINYERIA, SPAIN); GERARD MOR (CIMNE, SPAIN); ANDREU MARÍ BERNAUS AND JORDI CIPRIANO (CENTRE INTERNACIONAL DE MÈTODES NUMÈRICS EN ENGINYERIA, SPAIN)

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BEST CONFERENCE PAPER

AWARD

«DOMENICO GRIMALDI»

TO

CONFORMITY ASSESSMENT OF A MULTI-SENSOR DEVICE FOR INDOOR ENVIRONMENTAL QUALITY MONITORING

AUTHORED BY

VIRGINIA ISABELLA FISSORE, DAVIDE SGRO, REYHANEH KHOSRAVI, MANUELA BARACANI, ALBERTO BARBARO, PIETRO CHIAVASSA, MARINA CLERICO, STEFANO FANTUCCI, FABIO FAVOINO, FRANCO FIORI, DAVIDE GALLIONE, ALICE LORENZATI, NICOLE MASTROMATTEO, BARTOLOMEO MONTRUCCHIO, GIUSEPPINA EMMA PUGLISI, ERICA RAVIOLA, GABRIELE PICCABLOTTO, ANNA PELLEGRINO, ANTONIO SERVETTI, LOUENA SHTREPI, ALESSIO CARULLO, ARIANNA ASTOLFI (POLITECNICO DI TORINO, ITALY)

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