Pia Addabbo
Benevento, 05/09/1983
p.addabbo @unifortunato.eu

Formazione, attività scientifica e/o professionale

Dottorato di Ricerca, Ingegneria dell'Informazione - 01/02/2009 - 10/07/2012
Università degli studi del Sannio, Benevento

Laurea Specialistica in Ingegneria delle Telecomunicazioni - 01/01/2005 - 24/07/2008
Università degli studi del Sannio, Benevento

Ricercatore a tempo determinato di tipo A (S.S.D.ING-INF/03) - 01/12/2015 - 30/11/2020
Università Telematica Giustino Fortunato, Benevento

Assegnista di Ricerca (S.S.D.ING-INF/03) - 01/07/2012 - 30/11/2015
Università degli studi del Sannio, Benevento

Afferenza all'unità di ricerca Università Federico II 01/01/2018 - oggi
Consorzio Nazionale Interuniversitario per le Telecomunicazioni (CNIT)

Academic Programme Center "Innovation Talents of Discipline to Universities"
(111 Project) 01/07/2020 - oggi
School of Electronic Engineering, Xidian University, China

Ulteriori esperienze e informazioni

Visiting Professor 22/07/2019 - 26/07/2019 University of Strathclyde, Glasgow, UK

Titolare degli insegnamenti A.A. 2015 - 2016, 2022 - 2023
Università Telematica Giustino Fortunato, Benevento
• SISTEMI DI TELECOMUNICAZIONI - ING-INF/03 - 6 CFU
corso di laurea in Scienze e Tecnologie dei Trasporti
• TELECOMUNICAZIONI AERONAUTICHE - ING-INF/03 - 7 CFU
corso di laurea in Scienze e Tecnologie dei Trasporti
• SISTEMI DI TELERILEVAMENTO - ING-INF/03 - 9 CFU
corso di laurea in Scienze e Tecnologie dei Trasporti

Co-investigator 01/04/2021 - oggi
The Open Space Innovation Platform ESA
• Progetto Advanced Maritime Targets Recognition from SAR images exploiting target's micro motions and AI, ammesso a finanziamento da The Open Space Innovation Platform dell' ESA (European Space Agency).
Host Institution: Electric and Electrical Engineering Department of University of Strathclyde, Glasgow, UK.
Importo finanziato EUR 72,475.

Responsabile progetto di ricerca interno 15/02/2021 - 30/09/2021
Università Telematica Giustino Fortunato
• Progetto Monitoraggio dei parcheggi ospedalieri per evitare il sovraccarico delle strutture sanitarie Hospital Parking Monitoring to Avoid Critical Care Overload (HParkM2ACCO), ammesso a finanziamento.
Importo finanziato EUR 5500.

Associate Editor 15/02/2020 - oggi
IEEE Transactions on Signal Processing

Associate Editor 14/05/2021 - oggi
Scientific Reports - Nature
ELECTRICAL ENGINEERING section

Associate Editor 10/05/2019 - oggi
IEEE Access

Pubblicazioni

Scopus
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Han, S., Addabbo, P., Biondi, F., Clemente, C., Orlando, D., Ricci, G.
Innovative Solutions Based on the EM-Algorithm for Covariance Structure Detection and Classification in Polarimetric SAR Images
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OPEN ACCESS: All Open Access, Green

Addabbo, P., Fiscante, N., Giunta, G., Orlando, D., Ricci, G., Ullo, S.L.
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DOCUMENT TYPE: Article

OPEN ACCESS: All Open Access, Hybrid Gold, Green

Addabbo, P., Bernardi, M.L., Biondi, F., Cimitile, M., Clemente, C., Fiscante, N., Giunta, G., Orlando, D., Yan, L.
Super-Resolution of Synthetic Aperture Radar Complex Data by Deep-Learning
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DOI: 10.1109/SAM53842.2022.10041862
DOCUMENT TYPE: Conference Paper

Majhi, S., Hamid Doost Mohammadian, H.C., Jagannadham, D., Azizah, U., Parameshachari, B.D., Hemalatha, K.L., Rangaiah, P.K.B., Kong, X., Addabbo, P.
International Conference on Mobile Networks and Wireless Communications (ICMNWC-2022), 2nd & 3rd December 2022, IEEE STB Sri Siddhartha Institute of Technology, Tumkur, Karnataka, India
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Fiscante, N., Biondi, F., Addabbo, P., Clemente, C., Giunta, G., Orlando, D.
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Fiscante, N., Addabbo, P., Clemente, C., Biondi, F., Giunta, G., Orlando, D.
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Addabbo, P., Bernardi, M.L., Biondi, F., Cimitile, M., Clemente, C., Orlando, D.
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Sebastianelli, A., Ullo, S.L., Rosso, M.P.D., Aparício, S., Radius, A., Zarro, C., Wheeler, J., Stewart, C., Addabbo, P.
Principles of satellite data analysis

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Addabbo, P., Biondi, F., Orlando, D., Ricci, G.
Radar Environment Classificator with Clustering Capabilities
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Han, S., Addabbo, P., Orlando, D., Ricci, G.
Radar clutter classification using expectation-maximization method
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Addabbo, P., Han, S., Biondi, F., Giunta, G., Orlando, D.
Adaptive radar detection in the presence of multiple alternative hypotheses using kullback-leibler information criterion-part II: Applications
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Han, S., Yan, L., Zhang, Y., Addabbo, P., Hao, C., Orlando, D.
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Pia Addabbo