

**CURRICULUM VITAE DELL'ATTIVITA' SCIENTIFICA E DIDATTICA REDATTO AI SENSI DEGLI ARTT. 46 E 47 DEL D.P.R. 28.12.2000, N. 445 (DICHIARAZIONI SOSTITUTIVE DI CERTIFICAZIONI E DELL'ATTO DI NOTORIETA')\***

Il sottoscritto

COGNOME Migliardi

NOME Mauro CODICE FISCALE MGLMRA66D19D969T

NATO A Genova PROV. Genova

IL 19/04/1966 SESSO Maschio

consapevole che chiunque rilascia dichiarazioni mendaci, forma atti falsi o ne fa uso è punito ai sensi del codice penale e delle leggi speciali in materia,

DICHIARA:

**A) ATTIVITÀ DIDATTICA, DI DIDATTICA INTEGRATIVA E DI SERVIZIO AGLI STUDENTI**

2024 to 2025 Università di Padova "Computers and Networks Security" (Laurea Magistrale in Computer Engineering, 6 Crediti, 48 ore, secondo semestre)

2024 to 2025 Università di Padova for the Graduate course "Cybersecurity and Cryptography: principles and practices" (Laurea Magistrale in Cybersecurity, 3 Crediti, 24 ore, secondo semestre)

2024 to 2025 Università di Padova "Elementi di Ingegneria del Software" (Laurea in Ingegneria Informatica, 6 Crediti, 48 ore, secondo semestre)

2024 to 2025 Università di Padova "Sistemi di Elaborazione dell'Informazione " (Laurea Magistrale in Psicologia Cognitiva Applicata, 6 Crediti, 42 ore, primo semestre, Modalità di Erogazione Blended)

2023 to 2024 Università di Padova "Computers and Networks Security" (Laurea Magistrale in Computer Engineering, 6 Crediti, 48 ore, secondo semestre)

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2022-2023 Anno Sabbatico

2020 to 2022 Università di Padova "Computers and Networks Security" (Laurea Magistrale in Computer Engineering, 6 Crediti, 48 ore, secondo semestre)

2020 to 2022 Università di Padova "Cybersecurity and Cryptography: principles and practices" (Laurea Magistrale in Cybersecurity, 3 Crediti, 24 ore, secondo semestre)

2021 to 2022 Università di Padova "Elementi di Ingegneria del Software" (Laurea in Ingegneria Informatica, 6 Crediti, 48 ore, secondo semestre)

2013 to 2022 Università di Padova "Sistemi di Elaborazione dell'Informazione " (Laurea Magistrale in Psicologia Cognitiva Applicata, 6 Crediti, 42 ore, primo o secondo semestre)

2019-2022 Università di Genova "Concurrent and Distributed Programming" (Laurea Magistrale in Computer Engineering, 6 crediti, 48 ore, primo semestre)

2019 to 2021 Università di Padova "Ingegneria del Software 1" (Laurea in Ingegneria Informatica, 9 crediti, 72 ore, secondo semestre)

2017-2019 Università di Padova "Sistemi Distribuiti" (Laurea Magistrale in Ingegneria Informatica, 9 crediti, 72 ore, primo o secondo semestre)

2017-2018 Università di Genova "Concurrent and Distributed Programming" (Laurea Magistrale in Ingegneria Informatica, 6 crediti, 48 ore, secondo semestre)

2017 to 2018 Università di Padova "Sistemi di Elaborazione 1" (Laurea in Statistica, 6 crediti, 42 ore, primo semestre)

2016-2017 Anno Sabbatico

2015 Mobilita' Erasmus presso Politecnico di Catalunya, corso Intensivo 10 ore "Green, Energy Aware Security" per "Master in Innovation and Research in Informatics"

2014 to 2016 Università di Padova "Sistemi di Elaborazione 1" (Laurea in Statistica, 6 crediti, 42 ore, primo semestre)

2015-2016 Adjunct Professor at the Università di Genova for the Graduate Course "Concurrent and Distributed Programming" (Laurea Magistrale in Computer Engineering)

2014-2016 Università di Genova "Concurrent and Distributed Programming" (Laurea Magistrale in Computer Engineering, 6 crediti, 48 ore, primo o secondo semestre)

2010-2014 Università di Genova "Architetture Software" (Laurea Magistrale in Ingegneria Informatica, 6 crediti 48 ore, primo o secondo semestre)

2009-2015 Università di Padova "Sistemi di Elaborazione 2" (Laurea in Statistica e Tecnologie Informatiche, 8 crediti, 56 ore, secondo trimestre)

2009-2014 Università di Padova "Ingegneria del Software" (Laurea Magistrale in Scienze Statistiche, 8 crediti, 56 ore, secondo trimestre)

2008 Professore a Contratto "Distributed Programming" in the ISICT - Università di Genova Laurea Magistrale "Advanced Technologies for Integrated Intelligent Systems"

2005-2009 Professor at the Università di Padova for the graduate course "Ingegneria del Software 1" (Laurea Magistrale in Scienze Statistiche, 6 crediti, 42 ore, secondo trimestre)

2005-2009 Professor at the Università di Padova for the graduate course "Ingegneria del Software 2" (Laurea Magistrale in Scienze Statistiche, 6 crediti, 42 ore, terzo trimestre)

2003-2009 Università di Genova "Architetture Software 1" (Laurea Magistrale in Ingegneria Informatica, 5 crediti, circa 50 ore, primo o secondo semestre)

2005-2007 Università di Genova, Ph.D. course "Java Middleware for Grid Computing", (Corso di Dottorato in Ingegneria Informatica, circa 20 ore)

2004-2005 Università di Genova "Architetture Software 2" (Laurea Magistrale in Ingegneria Informatica, 5 crediti, circa 50 ore, secondo semestre)

2003-2004 Professore a Contratto Università di Padova "Ingegneria del Software 2" (Laurea Magistrale in Scienze Statistiche, 6 crediti, 42 ore, terzo trimestre)

2002-2005 Università di Genova "Fondamenti di Informatica A" (Laurea in Lettere, circa 36 ore, primo o secondo semestre)

2001-2005 Università di Genova "Strutture Software 1" (Laurea in Ingegneria Elettronica, 5 crediti, 40 ore, primo semestre)

1994-1997 Assistente Didattico Università di Genova "Unix OS", corso integrativo.

1993-1997 Assistente Didattico Università di Genova "Calcolatori Elettronici", laurea in Ingegneria Elettronica, corso annuale.

1997 Professore a Contratto, Università di Padova Architetture, Sistemi Operativi e Reti. Diploma di Laurea in Informatica, corso annuale.

1995 Professore a contratto, Summer Graduate School Università di Trento, Multimedia Distributed Systems course.

1994 Assistente Didattico Università di Genova "Reti di Calcolatori", Ingegneria Elettronica, corso annuale.

1994 Professore a Contratto, Università di Trento, "Sistemi di Telecomunicazione", corso intensivo professionalizzate, 40 ore.

1992 Assistente Didattico Università di Genova, "Linguaggi di Programmazione", corso annuale.

1991 Assistente Didattico Università di Genova "Reti di Calcolatori", Ingegneria Elettronica, corso annuale.

Durante la mia carriera ho tutorato oltre 150 studenti a livello di bachelor, master e dottorato, presso le Università di Genova, Padova e Emory University.

**B) ATTIVITÀ DI RICERCA SCIENTIFICA****1) PUBBLICAZIONI SCIENTIFICHE (Fonte Scopus 2025/05/27)**

| Authors   | Title  | Year | Source title  | Vol.      | Iss. | DOI                               | Publisher  | ISSN     | ISBN            |
|---|--|------|---|-----------|------|-----------------------------------|--|----------|-----------------|
| Guerar M.; Migliardi M.; Russo E.; Khadraoui D.; Merlo A.   | SSI-MedRx: A fraud-resilient healthcare system based on blockchain and SSI                                       | 2025 | Blockchain: Research and Applications   | 6         | 1    | 10.1016/j.bcr.2024.100242         | Zhejiang University                                    | 20967209 |                 |
| Goli G.P.; Migliardi M.; Atabek I.; Celik I.G.  | QR Code Scanning as a Highly Available Surrogate of NFC for Verifiable Presentation Exchange                     | 2025 | Lecture Notes on Data Engineering and Communications Technologies   | 252       |      | 10.1007/978-3-031-87784-1_19      | Springer Science and Business Media Deutschland GmbH   | 23674512 |                 |
| Baddar S.A.-H.; Languasco A.; Migliardi M.  | Efficient Analysis of Overdispersed Data Using an Accurate Computation of the Dirichlet Multinomial Distribution | 2025 | IEEE Transactions on Pattern Analysis and Machine Intelligence  | 47        | 2    | 10.1109/TPAMI.2024.3489645        | IEEE Computer Society                                  | 01628828 |                 |
| Herbke P.; Cory T.; Migliardi M.  | Decentralized Credential Status Management: A Paradigm Shift in Digital Trust                                    | 2024 | 2024 6th Conference on Blockchain Research and Applications for Innovative Networks and Services, BRAINS 2024 |           |      | 10.1109/BRAINS63024.2024.10732832 | Institute of Electrical and Electronics Engineers Inc. |          | 979-835036784-3 |
| Baldo T.; Migliardi M.  | SwarmAd: A decentralised content management system   | 2024 | IET Cyber-Physical Systems: Theory and Applications   | 9         | 2    | 10.1049/cps2.12071                | John Wiley and Sons Inc                                | 23983396 |                 |
| Goli G.P.; Migliardi M.   | On the Volatility of Functional Costs in E-Health and E-Prescriptions  | 2024 | Lecture Notes in Networks and Systems   | 1212 LNNS |      | 10.1007/978-3-031-77571-0_86      | Springer Science and Business Media Deutschland GmbH   | 23673370 | 978-303177570-3 |
| Goli G.P.; Migliardi M.   | The Problem of Payments in E-Health and E-Prescriptions Systems  | 2024 | Lecture Notes on Data Engineering and Communications Technologies   | 225       |      | 10.1007/978-3-031-72322-3_22      | Springer Science and Business Media Deutschland GmbH   | 23674512 |                 |
| Martinelli M.; Lopes S.I.; Migliardi M.   | Predictive Technologies and Methodologies for Human Operator Assessment in Industry 5.0: A Conceptual Framework  | 2024 | IEEE International Conference on Emerging Technologies and Factory Automation, ETFA                           |           |      | 10.1109/ETFA61755.2024.10710870   | Institute of Electrical and Electronics Engineers Inc. | 19460740 | 979-835036123-0 |
| Grassi M.; Fellingine A.; Orlandi N.; Toffanin M.; Goli G.P.; Senyuya H.A.; Migliardi M.; Contemori | PSYCHOACOUSTICS-WEB: A free online tool for the estimation of auditory thresholds                                | 2024 | Behavior Research Methods   | 56        | 7    | 10.3758/s13428-024-02430-3        | Springer   | 1554351X |                 |

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|--|---|------|--|------------|---|-----------------------------------|--|----------|-----------------|
| G.   |   |      |  |            |   |                                   |  |          |                 |
| Languasco A.; Migliardi M.                                   | On the fast computation of the Dirichlet-multinomial log-likelihood function                                  | 2023 | Computational Statistics   | 38         | 4 | 10.1007/s00180-022-01311-7        | Springer Science and Business Media Deutschland GmbH   | 09434062 |                 |
| Baldo T.B.T.; Migliardi M.M.M.                               | Factoring economic biases out of tokenomics   | 2023 | 2023 46th ICT and Electronics Convention, MIPRO 2023 - Proceedings   |            |   | 10.23919/MIPRO57284.2023.10159876 | Institute of Electrical and Electronics Engineers Inc. |          | 978-953233104-2 |
| Migliardi M.; Guerar M.; Marzio S.; Ferrari C.               | Continuous Authentication on a Smartwatch   | 2023 | Lecture Notes in Networks and Systems  | 594 LNNS   |   | 10.1007/978-3-031-21333-5_101     | Springer Science and Business Media Deutschland GmbH   | 23673370 | 978-303121332-8 |
| Conti V.; Gallo A.; Migliardi M.; Vitabile S.                | Bio-Inspired Security Analysis: A Domotic Use-Case  | 2023 | Lecture Notes in Networks and Systems  | 841 LNNS   |   | 10.1007/978-3-031-48590-9_18      | Springer Science and Business Media Deutschland GmbH   | 23673370 | 978-303148589-3 |
| Guerar M.; Verderame L.; Migliardi M.; Palmieri F.; Merlo A. | Gotta CAPTCHA 'Em All: A Survey of 20 Years of the Human-or-computer Dilemma                                  | 2022 | ACM Computing Surveys  | 54         | 9 | 10.1145/3477142                   | Association for Computing Machinery                    | 03600300 |                 |
| Guerar M.; Migliardi M.                                      | TruthSeekers Chain: Leveraging Invisible CAPTCHA, SSI and Blockchain to Combat Disinformation on Social Media | 2022 | Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) | 13380 LNCS |   | 10.1007/978-3-031-10542-5_29      | Springer Science and Business Media Deutschland GmbH   | 03029743 | 978-303110541-8 |
| Coppola M.; Iacono M.; Migliardi M.; Palmieri F.             | A Methodological Perspective on Lawful Internet Surveillance  | 2021 | FRAME 2021 - Proceedings of the 1st Workshop on Flexible Resource and Application Management on the Edge                             |            |   | 10.1145/3452369.3463824           | Association for Computing Machinery, Inc               |          | 978-145038384-4 |
| Di Nardo Di Maio R.; Guerar M.; Migliardi M.                 | AscCAPTCHA: An Invisible Sensor CAPTCHA for PCs Based on Acoustic Side Channel                                | 2021 | 2021 44th International Convention on Information, Communication and Electronic Technology, MIPRO 2021 - Proceedings                 |            |   | 10.23919/MIPRO52101.2021.9597134  | Institute of Electrical and Electronics Engineers Inc. |          | 978-953233101-1 |
| Cibin N.; Guerar M.; Merlo A.; Migliardi M.; Verderame L.    | Towards a SIP-based DDoS Attack to the 4G Network   | 2020 | Advances in Intelligent Systems and Computing  | 1150 AISC  |   | 10.1007/978-3-030-44038-1_78      | Springer   | 21945357 | 978-303044037-4 |

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|---|--|------|--|------------------|----|------------------------------|---|----------|-------------------------|
| Conti V.; Ziggiotto A.;<br>Migliardi M.; Vitabile S.                                    | Bio-inspired security analysis<br>for IoT scenarios  | 2020 | International Journal of<br>Embedded Systems   | 13               | 2  | 10.1504/IJES.2020.108871     | Inderscience<br>Publishers                                      | 17411068 |                         |
| Aonzo S.; Merlo A.;<br>Migliardi M.; Oneto L.;<br>Palmieri F.                           | Low-Resource Footprint, Data-<br>Driven Malware Detection on<br>Android  | 2020 | IEEE Transactions on<br>Sustainable Computing  | 5                | 2  | 10.1109/TSUSC.2017.2774184   | Institute of<br>Electrical and<br>Electronics<br>Engineers Inc. | 23773782 |                         |
| Verderame L.; Caputo D.;<br>Migliardi M.; Merlo A.                                      | ApploTTE: An Architecture for<br>the Security Assessment of<br>Mobile-IoT Ecosystems                                   | 2020 | Advances in Intelligent<br>Systems and Computing   | 1150<br>AISC     |    | 10.1007/978-3-030-44038-1_79 | Springer  | 21945357 | 978-<br>303044037-<br>4 |
| Guerar M.; Migliardi M.;<br>Palmieri F.; Verderame<br>L.; Merlo A.                      | Securing PIN-based<br>authentication in smartwatches<br>with just two gestures   | 2020 | Concurrency and<br>Computation: Practice and<br>Experience   | 32               | 18 | 10.1002/cpe.5549             | John Wiley and<br>Sons Ltd                                      | 15320626 |                         |
| Guerar M.; Verderame L.;<br>Merlo A.; Palmieri F.;<br>Migliardi M.; Vallerini L.        | CirclePIN: A Novel<br>Authentication Mechanism for<br>Smartwatches to Prevent<br>Unauthorized Access to IoT<br>Devices | 2020 | ACM Transactions on Cyber-<br>Physical Systems   | 4                | 3  | 10.1145/3365995              | Association for<br>Computing<br>Machinery                       | 2378962X |                         |
| Guerar M.; Merlo A.;<br>Migliardi M.; Palmieri F.;<br>Verderame L.                      | A Fraud-Resilient Blockchain-<br>Based Solution for Invoice<br>Financing   | 2020 | IEEE Transactions on<br>Engineering Management   | 67               | 4  | 10.1109/TEM.2020.2971865     | Institute of<br>Electrical and<br>Electronics<br>Engineers Inc. | 00189391 |                         |
| Guerar M.; Verderame L.;<br>Merlo A.; Migliardi M.                                      | Blockchain-based risk<br>mitigation for invoice financing  | 2019 | ACM International<br>Conference Proceeding<br>Series   |                  |    | 10.1145/3331076.3331093      | Association for<br>Computing<br>Machinery                       |          | 978-<br>145036249-<br>8 |
| Al-Haj Baddar S.; Merlo<br>A.; Migliardi M.   | Behavioral-Anomaly Detection<br>in Forensics Analysis  | 2019 | IEEE Security and Privacy  | 17               | 1  | 10.1109/MSEC.2019.2894917    | Institute of<br>Electrical and<br>Electronics<br>Engineers Inc. | 15407993 |                         |
| Guerar M.; Verderame L.;<br>Migliardi M.; Merlo A.                                      | 2GesturePIN: Securing PIN-<br>Based Authentication on<br>Smartwatches  | 2019 | Proceedings - 2019 IEEE 28th<br>International Conference on<br>Enabling Technologies:<br>Infrastructure for<br>Collaborative Enterprises,<br>WETICE 2019 |                  |    | 10.1109/WETICE.2019.00074    | Institute of<br>Electrical and<br>Electronics<br>Engineers Inc. |          | 978-<br>172810676-<br>2 |
| Guerar M.; Migliardi M.;<br>Merlo A.; Benmohammed<br>M.; Palmieri F.;<br>Castiglione A. | Using Screen Brightness to<br>Improve Security in Mobile<br>Social Network Access                                      | 2018 | IEEE Transactions on<br>Dependable and Secure<br>Computing   | 15               | 4  | 10.1109/TDSC.2016.2601603    | Institute of<br>Electrical and<br>Electronics<br>Engineers Inc. | 15455971 |                         |
| Migliardi M.; Palmieri F.   | Welcome message from the<br>EASyCoSe 2018 workshop co-<br>chairs   | 2018 | Proceedings - 32nd IEEE<br>International Conference on<br>Advanced Information<br>Networking and Applications<br>Workshops, WAINA 2018                   | 2018-<br>January |    | 10.1109/WAINA.2018.00039     | Institute of<br>Electrical and<br>Electronics<br>Engineers Inc. |          | 978-<br>153865394-<br>4 |

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|---|--|------|--|------------------|---|------------------------------|--|----------|--|
| Guerar M.; Merlo A.;<br>Migliardi M.                            | Completely Automated Public<br>Physical test to tell Computers<br>and Humans Apart: A usability<br>study on mobile devices | 2018 | Future Generation Computer<br>Systems  | 82               |   | 10.1016/j.future.2017.03.012 | Elsevier B.V.  | 0167739X |  |
| Conti V.; Ruffo S.S.;<br>Merlo A.; Migliardi M.;<br>Vitabile S. | A bio-inspired approach to<br>attack graphs analysis   | 2018 | Lecture Notes in Computer<br>Science (including subseries<br>Lecture Notes in Artificial<br>Intelligence and Lecture<br>Notes in Bioinformatics) | 11161<br>LNCS    |   | 10.1007/978-3-030-01689-0_5  | Springer Verlag  | 03029743 | 978-<br>303001688-<br>3                          |
| Guerar M.; Merlo A.;<br>Migliardi M.; Palmieri F.               | Invisible CAPPCHA: A usable<br>mechanism to distinguish<br>between malware and humans<br>on the mobile IoT                 | 2018 | Computers and Security   | 78               |   | 10.1016/j.cose.2018.06.007   | Elsevier Ltd   | 01674048 |  |
| Migliardi M.; Merlo A.; Al-<br>Haj Baddar S.                    | Reducing the impact of traffic<br>sanitization on latency sensitive<br>applications  | 2018 | Advances in Intelligent<br>Systems and Computing   | 611              |   | 10.1007/978-3-319-61566-0_96 | Springer Verlag  | 21945357 | 978-<br>331961565-<br>3                          |
| Al-Haj Baddar S.; Merlo<br>A.; Migliardi M.; Palmieri<br>F.     | Saving energy in aggressive<br>intrusion detection through<br>dynamic latency sensitivity<br>recognition                   | 2018 | Computers and Security   | 76               |   | 10.1016/j.cose.2017.12.003   | Elsevier Ltd   | 01674048 |  |
| Migliardi M.; Merlo A.;<br>Caviglione L.                        | Covert channels in IoT<br>deployments through data<br>hiding techniques  | 2018 | Proceedings - 32nd IEEE<br>International Conference on<br>Advanced Information<br>Networking and Applications<br>Workshops, WAINA 2018           | 2018-<br>January |   | 10.1109/WAINA.2018.00144     | Institute of<br>Electrical and<br>Electronics<br>Engineers Inc.          |          | 978-<br>153865394-<br>4                          |
| Migliardi M.; Merlo A.; Al-<br>Haj Baddar S.                    | Adaptive mobile computing:<br>Advances in processing mobile<br>data sets   | 2017 | Adaptive Mobile Computing:<br>Advances in Processing<br>Mobile Data Sets   |                  |   |                              | Elsevier   |          | 978-<br>012804610-<br>4; 978-<br>012804603-<br>6 |
| Guerar M.; Merlo A.;<br>Migliardi M.                            | Clickpattern: A pattern lock<br>system resilient to smudge and<br>side-channel attacks                                     | 2017 | Journal of Wireless Mobile<br>Networks, Ubiquitous<br>Computing, and Dependable<br>Applications  | 8                | 2 |                              | Innovative<br>Information<br>Science and<br>Technology<br>Research Group | 20935374 |  |
| Al Haj Baddar S.; Merlo<br>A.; Migliardi M.; Palmieri<br>F.     | Dynamic latency sensitivity<br>recognition: An application to<br>energy saving   | 2017 | Lecture Notes in Computer<br>Science (including subseries<br>Lecture Notes in Artificial<br>Intelligence and Lecture<br>Notes in Bioinformatics) | 10232<br>LNCS    |   | 10.1007/978-3-319-57186-7_12 | Springer Verlag  | 03029743 | 978-<br>331957185-<br>0                          |
| Merlo A.; Spadacini E.;<br>Migliardi M.                         | IPS-based reduction of network<br>energy consumption   | 2016 | Logic Journal of the IGPL  | 24               | 6 | 10.1093/jigpal/jzw053        | Oxford University<br>Press   | 13670751 |  |

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|---|---|------|--|----|---|----------------------------------|--|----------|--|
| Migliardi M.; Palmieri F.                             | Message from the EASyCoSe 2016 Workshop Co-Chairs   | 2016 | Proceedings - IEEE 30th International Conference on Advanced Information Networking and Applications Workshops, WAINA 2016       |    |   | 10.1109/WAINA.2016.201           | Institute of Electrical and Electronics Engineers Inc. |          | 978-150901857-4                              |
| Merlo A.; Migliardi M.; Spadacini E.                  | Balancing delays and energy consumption in IPS-enabled networks                                   | 2016 | Proceedings - IEEE 30th International Conference on Advanced Information Networking and Applications Workshops, WAINA 2016       |    |   | 10.1109/WAINA.2016.109           | Institute of Electrical and Electronics Engineers Inc. |          | 978-150901857-4                              |
| Al-Haj Baddar S.; Merlo A.; Migliardi M.              | Generating statistical insights into network behavior using SKETURE                               | 2016 | Journal of High Speed Networks   | 22 | 1 | 10.3233/JHS-160539               | IOS Press  | 09266801 |  |
| Merlo A.; Migliardi M.; Caviglione L.                 | A survey on energy-aware security mechanisms  | 2015 | Pervasive and Mobile Computing   | 24 |   | 10.1016/j.pmcj.2015.05.005       | Elsevier B.V.  | 15741192 |  |
| Migliardi M.; Degano C.; Tettamanti M.                | Fostering independent living in the aging population through proactive paging                     | 2015 | Advanced Technological Solutions for E-Health and Dementia Patient Monitoring  |    |   | 10.4018/978-1-4666-7481-3.ch0010 | IGI Global   |          | 978-146667482-0; 1466674814; 978-146667481-3 |
| Baddar S.A.-H.; Merlo A.; Migliardi M.                | SKETURE: A sketch-based packet analysis tool  | 2015 | MIST 2015 - Proceedings of the 7th ACM CCS International Workshop on Managing Insider Security Threats, co-located with CCS 2015 |    |   | 10.1145/2808783.2808791          | Association for Computing Machinery, Inc               |          | 978-145033824-0                              |
| Yim K.; Castiglione A.; Yi J.H.; Migliardi M.; You I. | Cyber threats to industrial control systems   | 2015 | MIST 2015 - Proceedings of the 7th ACM CCS International Workshop on Managing Insider Security Threats, co-located with CCS 2015 |    |   | 10.1145/2808783.2808795          | Association for Computing Machinery, Inc               |          | 978-145033824-0                              |
| Migliardi M.; Merlo A.; Passaglia A.                  | On the Feasibility of Moderating a Peer-To-Peer CDN System: A Proof-of-Concept Implementation     | 2015 | Proceedings - 2015 10th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing, 3PGCIC 2015               |    |   | 10.1109/3PGCIC.2015.53           | Institute of Electrical and Electronics Engineers Inc. |          | 978-146739473-4                              |
| Merlo A.; Migliardi M.; Fontanelli P.                 | Measuring and estimating power consumption in Android to support energy-based intrusion detection | 2015 | Journal of Computer Security   | 23 | 5 | 10.3233/JCS-150530               | IOS Press BV   | 0926227X |  |

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|--|---|------|---|-----|---|------------------------------|--|-----------------------------|
| Guerar M.; Migliardi M.; Merlo A.; Benmohammed M.; Messabih B. | A Completely Automatic Public Physical test to tell Computers and Humans Apart: A way to enhance authentication schemes in mobile devices | 2015 | Proceedings of the 2015 International Conference on High Performance Computing and Simulation, HPCS 2015                        |     |   | 10.1109/HPCSim.2015.7237041  | Institute of Electrical and Electronics Engineers Inc.       | 978-146737812-3             |
| Migliardi M.; Palmieri F.                                      | Welcome message from EASyCoSe 2014 Co-chairs  | 2014 | Proceedings - 2014 International Conference on Intelligent Networking and Collaborative Systems, IEEE INCoS 2014                |     |   | 10.1109/INCoS.2014.132       | Institute of Electrical and Electronics Engineers Inc.       | 978-147996386-7             |
| Baddar S.H.A.; Merlo A.; Migliardi M.                          | Anomaly detection in computer networks: A state-of-the-art review   | 2014 | Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications  | 5   | 4 |                              | Innovative Information Science and Technology Research Group | 20935374                    |
| Barolli L.; Xhafa F.; Chen X.; Ikeda M.; Migliardi M.          | Message from the conference organizers: BWCCA 2014  | 2014 | Proceedings - 2014 9th International Conference on Broadband and Wireless Computing, Communication and Applications, BWCCA 2014 |     |   | 10.1109/BWCCA.2014.5         | Institute of Electrical and Electronics Engineers Inc.       | 978-147994173-5             |
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| Migliardi M.; Brogni A.; Gentile A.; Vitabile S.   | Welcome message from the IIHCI-2013 workshop organizers   | 2013 | Proceedings - 2013 7th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2013                        |      |       | 10.1109/CISIS.2013.168       | IEEE Computer Society                                  |                             | 978-076954992-7 |
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| Migliardi M.; Sunderam V.  | Behavioral objects and layered services: The application programming style in the harness metacomputing system | 1999 | Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) | 1593 |    | 10.1007/bfb0100693            | Springer Verlag      | 03029743 | 3540658211;<br>978-<br>354065821-<br>4 |
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2) INDICARE OGNI ELEMENTO UTILE AD INDIVIDUARE LA CAPACITÀ DI ATTRARRE FINANZIAMENTI COMPETITIVI IN QUALITÀ DI RESPONSABILE DI PROGETTO;

2023-2025 PI at the Università di Padova Unit for the EU funded TRACE4EU Project. Topic IP DIGITAL-2022-DEPLOY-02-EBSI-SERVICES. Digital Europe Programme.

2021-2022 PI/Scientific Coordinator for the European NGI Open Call funded Project "Truth Seekers Chain (TSC)" (<https://www.trublo.eu/truth-seekers-chain/>)

2016-2018 PI for the University of Padova Project "FOSTERING INDEPENDENT LIVING IN THE AGING POPULATION THROUGH PROACTIVE PAGING AND COGNITIVE SUPPORT (FILANTROPOS)"

2012 to present PI for the University of Padova Project "Prosthetic Energy-aware Prospective Memory (PEP-M) and (PEP-M2)"

2012 to present PI for the Università di Padova Project "Context and Energy awareness in secure, mobile systems"

2005-2011 Co-PI for the Università di Padova Project "Parallel Architectures and Algorithms"

2008 PI for the Regione Sardegna funded project "Building a Service Based Grid Community for Small Medium Enterprises"

2007 PI for the Regione Liguria funded project "GRID4SME"

2005-2006 Research Associate in the Parco Scientifico Tecnologico della Liguria project "Session Border Controller in IP Networks "

2005-2006 Research Associate in the MIUR funded project "Intelligent Systems for Dynamic Creation of Communities of Service Providers in Multimodal Transportation"

2004 Co-PI for the Industrial Project funded by Marconi s.p.a. Genova to migrate their apparatus from a hard real-time kernel to a Linux Kernel

2003-2004 Co-PI for the Università di Genova Project "Advanced Web Services for Computationally Intensive Application"

2002-2003 Co-PI for the joint CETENA-Università di Genova Project "GRID-Computing for Ship Vulnerability Evaluation"

2001-2002 Research Associate in the MURST-MIUR funded project "National Network for Customs Operators"

2001-2002 Research Associate in the MURST-MIUR funded project "Cargo Community System"

2001 Co-author of the Emory University HARNES2 Proposal, that was then funded by the US-DoE

2001 Co-PI for the Università di Genova Project "Security Enhanced Metacomputers".

2000 Co-PI for the Università di Genova Project "Palm Access to Metacomputing Systems".

1998 to February 2000 Co-PI in the US-DoE funded HARNES project.

1997 Research assistant in the MURST funded project "Tools and methodologies for the design of high performance multimedia systems".

1995 Research assistant in the CNR funded project "Parallel information systems".

1994-1995 Research assistant in the MURST funded project "Distributed systems for multimedia applications".

1994-1996 Research assistant in the MURST funded project "Tools and methodologies for the design of parallel distributed systems".

1994-1996 Research assistant in the EC funded ESPRIT project named SM-IMP for the study of mixed mode SIMD-MIMD Image Processing architectures.

1993-1994 Research assistant in the MURST funded project "Conventional and unconventional architectures for distributed systems".

1993 Research assistant in the MURST funded project "Reconfigurable massively parallel architectures".

1993 Research assistant in the CNR funded project "Hardware and software architectures for neural networks".

3) **ORGANIZZAZIONE, DIREZIONE E COORDINAMENTO DI CENTRI O GRUPPI DI RICERCA NAZIONALI E INTERNAZIONALI O PARTECIPAZIONE AGLI STESSI E ALTRE ATTIVITÀ QUALI LA DIREZIONE O LA PARTECIPAZIONE A COMITATI EDITORIALI DI RIVISTE SCIENTIFICHE;**

Since 2010 member of the Comitato Scientifico of the Centro di Ingegneria delle Piattaforme Informatiche, Inter-university Centre among Università' degli Studi di Genova, Università' degli Studi di Padova, Università' degli Studi di Sassari.

Dal 2013 Member of the Editorial Board of the Journal of High Speed Networks (IOS Press) <http://www.iospress.nl/journal/journal-of-high-speed-networks>

2024-2025 Member of the Scientific Advisory Board of the project EBSI-VECTOR: EBSI enabled Verifiable Credentials and Trusted Organizations Registries. (Digital Europe Work Programme 2021-2022, DIGITAL-2022-DEPLOY-02-EBSI-SERVICES)

2023 Co-chair of the 8th International Workshop on Energy-Aware Systems, Communications and Security (EASyCoSe-2023), at the the 15th International Conference on Ubiquitous Computing and Ambient Intelligence, November 28th to November 30th, 2023 - Hotel Palladium - Riviera Maya (México)

2022 General Co-chair of the Edge-IoT Conference 2022, Third EAI International Conference on Intelligent Edge Processing in the IoT Era. November 16-18, 2022, Braga (PT)

2021 General Co-chair of the Edge-IoT Conference 2021, Second EAI International Conference on Intelligent Edge Processing in the IoT Era. Online, November 24-26, 2021.

2020-2023 Scientific Coordinator of the Joint Lab Cybertooth (Gruppo SIGLA s.r.l. – Università' di Padova) for Cybersecurity (<https://cybertooth.grupposigla.it/persone.html>)

2020 Co-Chair of the 7th International Workshop on Energy-Aware Systems, Communications and Security (EASyCoSe-2020), at the the 34th International Conference on Advanced Information Networking and Applications, AINA 2020, University of Campania "Luigi Vanvitelli", Caserta, Italy, April 15 - 17, 2020

2020 General Co-chair of the Edge-IoT Conference 2020, part of the EAI International Conference on Intelligent Edge Processing in the IoT Era. Viana do Castelo (PT), December 2-4, 2020.

2019 Member of the program committee of the 22-nd International Conference on Network-Based Information Systems (NBIS 2019). Oita University (JP), September 5-7, 2019.

2019 Member of the program committee of the 13th International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2019), Sidney (AU), July 3-5, 2019.

2018 Member of the program committee of the 21-st International Conference on Network-Based Information Systems (NBIS 2018). Comenius University (SK), September 5-7, 2018.

2018 Member of the program committee of the 12th International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2018), Matsue (JP), July 4-6, 2018.

2018 Co-Chair of the Fifth International Workshop on Energy-Aware Systems, Communications and Security, Krakow (PL), May 18, 2018. In conjunction with the 32nd IEEE International Conference on Advanced Information Networking and Applications (AINA-2018) .

2014-2018 Member of the Editorial Board of International Journal of Grid and Utility Computing (Inderscience) <http://www.inderscience.com/jhome.php?jcode=ijguc> , ISSN online: 1741-8488, ISSN print: 1741-847X

2017 Co-Chair of the Fourth International Workshop on Energy-Aware Systems, Communications and Security, Turin (IT), June 28-30, 2017. In conjunction with the 11th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS 2017).

2017 Member of the program committee of the 11th International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2017), Sidney (AU), July 3-5, 2017.

2017 Co-chair of the SPCLLOUD Workshop, part of the 2017 International Conference on High Performance Computing & Simulation (HPCS 2017). Genoa (IT), July 17-21, 2017.

2017 Co-chair of the SHPCS Workshop, part of the 2017 International Conference on High Performance Computing & Simulation (HPCS 2017). Genoa (IT), July 17-21, 2017.

2017 Member of the program committee of the 20-th International Conference on Network-Based Information Systems (NBIS 2017). Ryerson University (CN), August 24-26, 2017.

2017 Co-chair of the Symposia, Tracks, Workshops & Special Sessions program committee of the 2017 International Conference on High Performance Computing & Simulation (HPCS 2017). Genoa (IT), July 17-21, 2017.

2016 Co-chair of the SPCLLOUD Workshop, part of the 2016 International Conference on High Performance Computing & Simulation (HPCS 2016). Innsbruck (AT), July 18-22, 2016.

2016 Co-chair of the SHPCS Workshop, part of the 2016 International Conference on High Performance Computing & Simulation (HPCS 2016). Innsbruck (AT), July 18-22, 2016.

2016 Member of the program committee of the 19-th International Conference on Network-Based Information Systems (NBIS 2016). Ostrava (CZ), September 7-9, 2016.

2016 Co-Chair of the Third International Workshop on Energy-Aware Systems, Communications and Security, Crans-Montana (CH), March 23-25, 2016. In conjunction with the 30 th IEEE International Conference on Advanced Information Networking and Applications (AINA-2016) .

2015 Co-chair of the SPCLLOUD Workshop, part of the 2015 International Conference on High Performance Computing & Simulation (HPCS 2015). Amsterdam (NL), July 20-24, 2015.

2015 Co-chair of the SHPCS Workshop, part of the 2015 International Conference on High Performance Computing & Simulation (HPCS 2015). Amsterdam (NL), July 20-24, 2015.

2015 Co-chair of the Security, Organization, Management and Atomic Computing for Intelligent Networking and Collaborative Systems track in the 7-th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2015). Taipei (TW), September 2-4, 2015.

2015 Co-chair of the Smart Spaces and Intelligent Environments track in the 9th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2015), Blumenau (Brazil), 8-10 July, 2015.

2014 Member of the PhD in Computer Engineering program committee at the University of Genova.

2014 Member of the Program Committee of the 4th IFIP International Workshop on Security and Cognitive Informatics for Homeland Defense, September 8 th -12 th , 201 4 , University of Fribourg , Switzerland. In conjunction with ARES 2014

2014 Member of the Program Committee of The 5th International Conference on Emerging Ubiquitous Systems and Pervasive Networks, September 22-25, 2014, Halifax, Nova Scotia, Canada

2014 Co-Chair for the Parallel Computing and Multicore Systems track in the 6-th International Conference on Intelligent Networking and Collaborative Systems, INCoS-2014, Salerno, IT, September 10 - 12, 2014

2014 Member of the Program Committee of The 5th International Conference on Ambient Systems, Networks and Technologies, June 2 - 5, 2014, Hasselt, Belgium

2014 Co-Chair of the Seventh International Workshop of Intelligent Interfaces for Human-Computer Interaction, Birmingham, UK, 2rd-4th of July 2014

2014 Co-Chair of the Security Track of the The Eighth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, Birmingham, UK, 2rd-4th of July 2014

2013-2014 Co-Chair of the Second International Workshop on Energy-Aware Systems, Communications and Security, Salerno, Italy, 10th-12th of September 2014. In conjunction with the 6th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2014).

2012-2013 Co-Chair for the Parallel Computing and Multicore Systems track in the 16th International Conference on Network-Based Information Systems, Gwangju, Korea, 4th-6th of September 2013

2012-2013 Co-Chair of the Sixth International Workshop of Intelligent Interfaces for Human-Computer Interaction, Taichung, Taiwan, 3rd-5th of July 2013

2012-2013 Co-Chair of the First International Workshop on Energy-Aware Systems, Communications and Security, Barcelona, Spain, 25th-28th of March 2013

2011-2012 Co-Chair of the First International Workshop on Green, Energy Aware Security, Padova July 19th 2012

2010-2011 Smart Spaces and Intelligent Environments Track Chair of the Fourth International Workshop of Intelligent Interfaces for Human-Computer Interaction, Seoul June 30th July 2nd 2011.

2001 Summer Visiting Research Associate at Emory University

1999 Winner of a 1 year post-doctoral fellowship at Emory University (US)

1998 Winner of a 1 year post-doctoral fellowship at Emory University (US)

1998 Winner of a 1 year post-doctoral fellowship at ICSI Berkeley (US)

1997 Winner of a 1 year post-doctoral fellowship at Università' degli Studi di Genova

1996 Winner of a 1 year post-doctoral fellowship at Università' degli Studi di Genova

1996 Winner of a 1 year post-doctoral fellowship at Università' degli Studi di Padova

2017 Guest Editor of the Adaptive Mobile Computing book in the Intelligent Data Centric Systems book series, Academic Press

1994 to present Reviewer for international Journals, e.g. Proceedings of IEEE (IEEE Press.), IEEE Transactions on Computers (IEEE Press), IEE Transactions on Dependable and Secure Computing (IEEE Press), Computers and Security (Elsevier), Journal of Network and Computer Applications (Elsevier), Lecture Notes on Computer Science (Springer), Future Generation Computer Systems (Elsevier), Journal of Computers and Electrical Engineering (North Holland), Journal of Parallel and Distributed Computing (Academic Press), Journal of Space-Based and Situated Computing (Inderscience), Journal of High Speed Networks (IOS Press).

1994 to present TPC Member in international Conferences and Workshops, e.g. ACM Frontiers, IEEE IPDPS, IEEE HPCS, MobiSEC, HPDC, IMIS, CISIS, INCOS, AINA, EuroPar, ICDCS, HPCN, PDPTA, IPCCC, IC, IIHCI, JavaGrande.

I have been part of the PhD Defence Committee at the Universities Universita' degli Studi di Genova, Universita' degli Studi di Salerno, Universita' degli Studi di Palermo, University of Regina (CN), University of New Brunswick Fredericton (CN), Ecole Centrale Nantes (FR).

2018 to present member of the External Scientific Advisory Committee of the Applied Research Centre for Digital Transformation (ARC4DigiT) at the University Instituto Politecnico de Viana do Castelo (PT).

2013 to present Eureka-Eurostar expert

2020 Proposal Evaluator for the Regione Umbria

2020 Proposal Evaluator for the Regione Campania.

2018 Proposal Evaluator for the Italian Government (MIUR).

2011 to 2014 Proposal Evaluator for the Regione Lazio

2013 Proposal Evaluator for the Regione Friuli-Venezia Giulia

2011 Proposal Evaluator for the Italian Government (MIUR).

2011 Proposal Evaluator for the EU 7<sup>th</sup> FP.

2009 Proposal Evaluator for the Emilia Romagna regional government.

2009 Proposal Evaluator for the EU 7<sup>th</sup> FP.

2007 Proposal evaluator for the EU 7<sup>th</sup> FP.

#### 4) [CONSEGUIMENTO DI PREMI E RICONOSCIMENTI NAZIONALI E INTERNAZIONALI PER ATTIVITÀ DI RICERCA;](#)

|             |   |
|-------------|---|
| <b>2013</b> | Winner of the Canada-Italy Innovation Award   |
| <b>2013</b> | Winner of the Best Paper Award at the 27 th IEEE International Conference on Advanced Information Networking and Applications |
| <b>2012</b> | Winner of the Best Paper Award at the IFIP SEC 2012 27 th International Information Security and Privacy Conference           |

#### 5) [PARTECIPAZIONE IN QUALITÀ DI RELATORE/RELATRICE A CONGRESSI E CONVEGNI DI INTERESSE INTERNAZIONALE.](#)

Relatore ai seguenti convegni Internazionali

International Conference on Computing, Networking and Communications (ICNC 2025), February 17-20, Honolulu, Hawaii, (USA)

16th International Conference on Ubiquitous Computing and Ambient Intelligence, UCAml 2024 27  
November 2024 through 29 November 2024 Ulster University, Belfast (UK)

15th International Conference on Ubiquitous Computing and Ambient Intelligence, UCAml 2023 28  
November 2023 through 29 November 2023 Riviera Maya (Mexico)

14th International Conference on Ubiquitous Computing and Ambient Intelligence, UCAml 2022 29  
November 2022 through 2 December 2022 Córdoba (ES)

22nd International Conference on Computational Science and Its Applications , ICCSA 2022 4 July 2022  
through 7 July 2022 Malaga (ES)

1st Workshop on Flexible Resource and Application Management on the Edge, FRAME 2021 25 June  
2021 Virtual, Online

44th International Convention on Information, Communication and Electronic Technology, MIPRO 2021  
27 September 2021 through 1 October 2021 Opatija (HR)

Workshops of the 34th International Conference on Advanced Information Networking and Applications,  
WAINA 2020 15 April 2020 through 17 April 2020 Caserta (IT)

10th International Symposium on Cyberspace Safety and Security, CSS 2018 29 October 2018 through 31  
October 2018 Amalfi (IT)

11th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2017 10  
July 2017 through 12 July 2017 Torino (IT)

32nd IEEE International Conference on Advanced Information Networking and Applications Workshops,  
WAINA 2018 16 May 2018 through 18 May 2018 Krakow (PL)

12th International Conference on Green, Pervasive and Cloud Computing, GPC 2017 11 May 2017  
through 14 May 2017 Cetara (IT)

30th IEEE International Conference on Advanced Information Networking and Applications Workshops,  
WAINA 2016 23 March 2016 through 25 March 2016 Crans-Montana (CH)

7th ACM CCS International Workshop on Managing Insider Security Threats, MIST 2015 12 October  
2015 Denver (USA)

8th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS  
2014 2 July 2014 through 4 July 2014 Birmingham (UK)

6th International Conference on Intelligent Networking and Collaborative Systems, IEEE INCoS 2014 10  
September 2014 through 12 September 2014 Salerno (IT)

2013 International Conference on Image Processing, Computer Vision, and Pattern Recognition, IPCV  
2013, at WORLDCOMP 2013 22 July 2013 through 25 July 2013 Las Vegas (USA)

CD-ARES 2013 Workshops: 2nd International Workshop on Modern Cryptography and Security Engineering,  
MoCrySEn 2013 and 3rd International Workshop on Security and Cognitive Informatics for Homeland  
Defense, SeCIHD 2013 2 September 2013 through 6 September 2013 Regensburg (DE)

2013 7th International Conference on Complex, Intelligent, and Software Intensive Systems, CISIS 2013  
3 July 2013 through 5 July 2013 Taichung (Taiwan)

2013 36th International Convention on Information and Communication Technology, Electronics and  
Microelectronics, MIPRO 2013 20 May 2013 through 24 May 2013 Opatija (HR)

27th International Conference on Advanced Information Networking and Applications Workshops, WAINA  
2013 25 March 2013 through 28 March 2013 Barcelona (ES)

35th International Convention on Information and Communication Technology, Electronics and  
Microelectronics, MIPRO 2012 21 May 2012 through 25 May 2012 Opatija (HR)

6th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing, IMIS 2012 4 July 2012 through 6 July 2012 Palermo (IT)

27th IFIP TC 11 Information Security and Privacy Conference, SEC 2012 4 June 2012 through 6 June 2012 Heraklion, Crete (GR)

34th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2011 23 May 2011 through 27 May 2011 Opatija (HR)

5th International Conference on Complex, Intelligent and Software Intensive Systems, CISIS 2011 30 June 2011 through 2 July 2011 Seoul (SK)

34th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2011 23 May 2011 through 27 May 2011 Opatija (HR)

6th International Conference on Broadband and Wireless Computing, Communication and Applications, BWCCA-2011 26 October 2011 through 28 October 2011 Barcelona, (ES)

IADIS International Conference WWW/Internet 2009, ICWI 2009 19 November 2009 through 22 November 2009 Rome (IT)

2009 3rd International Conference on Emerging Security Information, Systems and Technologies, SECURWARE 2009 18 June 2009 through 23 June 2009 Athens, Glyfada (GR)

1st European Conference on Service-Based Internet, ServiceWave 2008 10 December 2008 through 13 December 2008 Madrid (ES)

MIPRO 2006 - 29th International Convention: Microelectronics, Electronics and Electronic Technologies, MEET, Hypermedia and Grid Systems HGS 22 May 2006 through 26 May 2006 Opatija (HR)

28th International Convention Proceedings: Microelectronics, Electronics and Electronic Technologies MEET, Hypermedia and Grid Systems HGS 2005 30 May 2005 through 3 June 2005 Opatija (HR)

Proceedings - 18th International Parallel and Distributed Processing Symposium, IPDPS 2004 (Abstracts and CD-ROM) 26 April 2004 through 30 April 2004 Santa Fe, NM (USA)

Proceedings of the International Conference on Parallel and Distributed Processing Techniques and Applications, PDPTA'04 21 June 2004 through 24 June 2004 Las Vegas, NV (USA)

International Parallel and Distributed Processing Symposium, IPDPS 2003 22 April 2003 through 26 April 2003 Nice (FR)

Proceedings of the International Conference on Parallel and Distributed Processing Techniques and Applications 23 June 2003 through 26 June 2003 Las Vegas, NV (USA)

11th IEEE International Symposium on High Performance Distributed Computing, HPDC 2002 24 July 2002 through 26 July 2002 Edinburgh, Scotland (UK)

International Conference on Computational Science, ICCS 2001 28 May 2001 through 30 May 2001 San Francisco (USA)

8th International Conference on High Performance Computing and Networking, HPCNEurope 2000 8 May 2000 through 10 May 2000 Amsterdam (NL)

the Eleventh IASTED International Conference on Parallel and Distributed Computing and Systems, MIT, Boston, November 3-6, 1999. (USA)

Parallel and Distributed Processing Techniques and Applications '99, Las Vegas, June 28- July 1, 1999

7th International Conference on High-Performance Computing and Networking, HPCN Europe 1999 12 April 1999 through 14 April 1999 Amsterdam (NL)

the Ninth SIAM Conference on Parallel Processing for Scientific Computing, S. Antonio (TX), USA, March 22-24, 1999

International Conference and Exhibition on High-Performance Computing and Networking, HPCN 1998  
21 April 1998 through 23 April 1998 Amsterdam (NL)

the Heterogeneous Computing Workshop of IPPS/SPDP 1999, S. Juan de Puerto Rico, April 12-16, 1999.  
(USA)

2nd International Symposium on Computing in Object-Oriented Parallel Environments, ISCOPE 1998 8  
December 1998 through 11 December 1998 Santa Fe (USA)

10 Workshops held in conjunction with 12th International Parallel Symposium and 9th Symposium on  
Parallel and Distributed Processing, IPPS/SPDP 1998 30 March 1998 through 3 April 1998 Orlando  
(USA)

Proceedings of the 1998 IEEE International Performance, Computing and Communications Conference,  
IPCCC 16 February 1998 through 18 February 1998 Phoenix, AZ, USA

International Conference and Exhibition on High-Performance Computing and Networking, HPCN Europe  
1997 28 April 1997 through 30 April 1997 Vienna (AT)

9th International Conference on Image Analysis and Processing, ICIAP 1997 17 September 1997 through  
19 September 1997 Florence (IT)

International Conference on Parallel Computing, Gent (Belgium), September 19-22, 1995

the International Conference on Massively Parallel Processing Applications and Development, Delft (The  
Netherlands), June 21-23, 1994

the International Conference on Multimedia Systems for Higher Education, Genoa (Italy), June 13-15, 1994

2nd Euromicro Workshop on Parallel and Distributed Processing, PDP 1994 26 January 1994 through 28  
January 1994 Malaga

Italian Society for Computer Simulation (ISCS) Annual Workshop, Rome (Italy), December 1990

***Inoltre:***

|             |  |
|-------------|--|
| <b>2018</b> | Keynote Speaker at the 10th International Symposium on Cyberspace Safety and Security (CSS 2018)         |
| <b>2015</b> | Invited Speaker at the University College London   |
| <b>2013</b> | Invited Speaker at the university of Regina (CN)   |
| <b>2013</b> | Invited Speaker at the Annual General Meeting of the IEEE Chapter of Saskatchewan (CN)                   |
| <b>2013</b> | Invited Speaker at the Free university of Bozen  |
| <b>2003</b> | Invited Speaker at the Italian Center for Naval Technologies (CETENA)                                    |
| <b>2002</b> | Invited Speaker at the Adam Mickiewicz University in Poznan (PL)   |
| <b>2002</b> | Invited Speaker at the Italian Center for Naval Technologies (CETENA)                                    |
| <b>2000</b> | Invited speaker at the CNR-CNUCE Laboratories in Pisa .  |
| <b>1999</b> | Invited speaker at the Georgia Tech School of Computer Engineering.                                      |
| <b>1999</b> | Invited speaker at the Department of Communication, Computer and System Sciences, University of Genova . |
| <b>1998</b> | Invited speaker at the Department of Communication, Computer and System Sciences, University of Genova . |
| <b>1997</b> | Invited speaker at the Dept. of Math of the Universita' di Padova.                                       |
| <b>1997</b> | Invited speaker at the Dept. of Statistics of the Universita' di Padova.                                 |
| <b>1997</b> | Invited speaker at the Technical Universities of Zilina and Kosice (SK). Tempus Program                  |
| <b>1996</b> | Invited speaker at the Technical Universities of Zilina and Kosice (SK). Tempus Program                  |

***C) ATTIVITÀ GESTIONALI, ORGANIZZATIVE E DI SERVIZIO***

Sono membro del Collegio di Dottorato presso il Dipartimento di Ingegneria dell'Informazione dell'Università di Padova

Sono membro della Commissione Piani di Studio della Laurea Magistrale In Cybersecurity

Sono membro della Commissione Valutazione Domande di Ammissione alla Laurea Magistrale In Cybersecurity

Sono responsabile dell'Attività didattica ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS) [SCP9087619] per la Laurea Magistrale in Cybersecurity

Sono stato membro della Commissione Ricerca di Dipartimento per il Dipartimento di Ingegneria dell'Informazione presso l'Università degli Studi di Padova

Sono stato membro della Commissione Paritetica Docenti Studenti per la scuola di Scienze presso l'Università degli Studi di Padova

Sono stato membro della Commissione di Presidenza della Facoltà di Scienze Statistiche dell'Università degli Studi di Padova

Sono stato membro della Commissione Didattica della Facoltà di Scienze Statistiche dell'Università degli Studi di Padova

Dal 2004 al 2014 sono stato il responsabile per il laboratorio didattico studentesco (e del club connesso) Open-lab (<http://openlab.dibris.unige.it/>), del Corso di Studi in Ingegneria Informatica dell'Università di Genova

Il sottoscritto dichiara inoltre di essere informato che i dati personali raccolti sono trattati dall'Università degli Studi di Padova ai sensi del Regolamento UE 2016/679 (GDPR – General Data Protection Regulation) e del D.Lgs. 30.6.2003, n. 196 (Codice in materia dei dati personali), come modificato dal D.Lgs 10.8.2018 n. 101.

Luogo e data Padova 27/5/2024

Il dichiarante Mauro Migliardi