

Curriculum dell'attività scientifica e didattica

di Michele Mastroianni

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INFORMAZIONI PERSONALI

- Posizione lavorativa attuale: Professore di II fascia SSD ING-INF/05, Sistemi per l'elaborazione dell'informazione.
- Sede di lavoro: Dipartimento di Scienze Agrarie, Alimenti, Risorse Naturali e Ingegneria (DAFNE) dell'Università degli Studi di Foggia, Via Napoli, 25. 71122 Foggia (Italy)
- Email: michele.mastroianni@unifg.it
- Conoscenza delle lingue: italiano (madrelingua), inglese (scritto e parlato)

- ORCID ID: <https://orcid.org/0000-0001-6415-1180>
- Scopus ID: 6701587982
- Researchgate page: <https://www.researchgate.net/profile/Michele-Mastroianni-2>
- Google Scholar page: <https://scholar.google.com/citations?user=Michele%20Mastroianni&user=QfdRkuoAAAAJ>
- Publons Page: <https://publons.com/researcher/3539083/michele-mastroianni/>

ESPERIENZE LAVORATIVE

- Dal 01/03/2024 a tutt'oggi: Professore di II fascia (SSD ING-INF/05, Sistemi per l'elaborazione dell'informazione) presso il Dipartimento di Scienze Agrarie, Alimenti, Risorse Naturali e Ingegneria (DAFNE) dell'Università degli Studi di Foggia.
- Dal 01/01/2022 al 29/02/2024: Ricercatore a Tempo Determinato a tempo pieno (art. 24 c.3-a L. 240/10), SSD Informatica (INF/01) presso il Dipartimento di Informatica dell'Università degli Studi di Salerno
- Dal 2001 al 31/12/2021: Coordinatore Generale di elaborazione dati (EP/EP7) Area Tecnica, Tecnico-Scientifica ed Elaborazione Dati presso l'Università degli Studi della Campania Luigi Vanvitelli (attualmente in aspettativa) Principali mansioni: Responsabile per la Protezione dei Dati (RPD/DPO) per l'Ateneo – in precedenza Responsabile Rete di Ateneo - Coordinatore di numerosi gruppi di lavoro inerenti la realizzazione di impianti telematici, di sistemi di rete e la realizzazione/gestione di software per la didattica, la ricerca e la valutazione didattica e scientifica.
- Dal 1996 al 2001: Funzionario di elaborazione dati (VIII Liv.) presso il CEDA dell'Università degli Studi di Napoli Federico II.
- Dal 01/06/1996 ad ottobre 1996: Collaboratore Tecnico (VII Liv.) presso il Dipartimento di Informatica e Sistemistica dell'Università degli Studi di Napoli Federico II.
- Dal 1994 al 1996 Docente a contratto di Reti di Calcolatori presso la Facoltà di Ingegneria dell'Università degli Studi di Napoli Federico II.
- Dal 1991 al 1993 ha usufruito di una Borsa di studio biennale (+11 mesi di proroga) CNR, ai sensi della Legge 1° Agosto 1988 n. 326 per Attività di ricerca nel settore delle architetture parallele e dello sviluppo di software su sistemi distribuiti presso il CNR, Centro di Ricerche sul calcolo Parallelo e Supercalcolo (CPS), Napoli.
- Dal 1990 al 1991 ha usufruito di una Borsa di studio erogata da IBM Italia nell'ambito di una Convenzione IBM - Università degli Studi di Napoli sulla Didattica e sul Territorio, in cui ha svolto Attività di analisi e sviluppo di progetti CAE-CAD presso il Laboratorio di Informatica per la Didattica della Facoltà di Ingegneria dell'Università degli Studi di Napoli Federico II.

ISTRUZIONE, FORMAZIONE E ABILITAZIONI

- 20/06/2023: Ha conseguito l'Abilitazione Scientifica Nazionale alle funzioni di professore universitario di seconda fascia nel Settore Concorsuale 09/H1 -SISTEMI DI ELABORAZIONE DELLE INFORMAZIONI, valida a decorrere dal 15/06/2023 al 15/06/2034.
- Anno 2019: Corso di Data Protection Officer, Argomenti: Il Regolamento (EU) 679/2016 – GDPR, Organizzazione aziendale, Analisi dei rischi, Sicurezza informatica. Il Corso è articolato in 80 ore, Corso Qualificato AICQ SICEV come formazione specifica per l'accesso ai profili professionali individuati dalla norma UNI 11697:2017 “Attività professionali non regolamentate - Profili professionali relativi al trattamento e alla protezione dei dati personali - Requisiti di conoscenza, abilità e competenza, con esame finale superato.
- 30/01/2006: Ha conseguito il titolo di Dottore di Ricerca in Ingegneria Economico-Gestionale (XVIII Ciclo – SSD ING/IND-35) presso l'Università degli Studi di Napoli Federico II – Dipartimento di Ingegneria Economico-Gestionale, su Discipline attinenti l'SSD ING/IND-35, ed in particolare: Management of Information Systems, Gestione dell'Innovazione, Economia del Cambiamento Tecnologico, Impatto delle ICT su Pubblica amministrazione e PMI. Titolo della tesi di dottorato: “Valutazione di siti web della Pubblica Amministrazione: una proposta di modello per i siti di e-procurement.” L'attività di ricerca è stata svolta in un gruppo multidisciplinare comprendente competenze dell'Ingegneria Gestionale, dell'Ingegneria dell'Informazione, di Matematica Applicata e Linguistica Computazionale.
- Nella seconda sessione 1989 ha conseguito l'Abilitazione all'esercizio della professione di Ingegnere presso l'Università degli Studi di Napoli Federico II.
- 24/07/1989: Ha conseguito la Laurea V.O. in Ingegneria Elettronica (Indirizzo: Informatica) presso l'Università degli Studi di Napoli Federico II, titolo della tesi di Laurea: “Applicazioni in fortran su un Calcolatore Vettoriale”.

ATTIVITA' DIDATTICA

DOCENZA UNIVERSITARIA NELL'AMBITO DEI CORSI DI STUDIO

- Per l'A.A. 2025/26, titolare dell'insegnamento di “**Diritto delle Tecnologie Digitali e della Privacy**” (3 CFU, SSD IINF-05/A), CdLM in Diritto della Sicurezza e dell'Innovazione Tecnologica, Dipartimento di Giurisprudenza, Università della Campania Luigi Vanvitelli
- Per l'A.A. 2025/26, titolare dell'insegnamento di “**Reti di Calcolatori e Sistemi distribuiti**” (9 CFU), CdL in Ingegneria della Trasformazione Digitale, Università degli Studi di Foggia;
- Per l'A.A. 2024/25 e 2025/26, titolare dell'insegnamento di “**Internet delle Cose (IoT)**” (6 CFU), CdL in Ingegneria della Trasformazione Digitale, Università degli Studi di Foggia;
- per l'A.A. 2024/25 docente dell'insegnamento integrato di “**Sistemi di Elaborazione**” (12 CFU), CdL in Ingegneria Gestionale, Università degli Studi di Foggia;
- per l'A.A. 2023/24 titolare del Corso “**Fondamenti di Cybersecurity**” (9 CFU), CdLM in Sicurezza Informatica e Tecnologie Cloud (LM-66) dell'Università di Salerno;
- per l'A.A. 2022/23, titolare del Corso di “**Digital Forensics**” (6 CFU) per il CdLM in Informatica dell'Università di Salerno;
- per l'A.A. 2020/21 Professore a Contratto (con piena titolarità) del Corso di “**Sistemi Informativi**” (6 CFU), CdLM in Ingegneria Gestionale dell'Università della Campania Luigi Vanvitelli;
- per gli A.A. 2019/20 e 2020/21 Professore a Contratto (con piena titolarità) del Corso di “**Sistemi ERP**” (3 CFU), CdLM in Ingegneria Informatica dell'Università della Campania Luigi Vanvitelli;

- per gli A.A. 2016/17, 2017/19, 2018/19 e 2020/21 Professore a Contratto (con piena titolarità) del Corso di “**Elementi di Programmazione**” (6 CFU), CdL in Ingegneria Aeronautica, Meccanica, Energetica dell’Università della Campania Luigi Vanvitelli (già Seconda Università di Napoli).

DOCENZA UNIVERSITARIA NELL’AMBITO DI DOTTORATI, MASTER UNIVERSITARI E ALTRI CORSI

- per l’A.A. 2024/25, docente del Ciclo di seminari su “**Digitalization in the Public Sector: issues and challenges**” (10 ore, SSD ING-INF/05) in lingua inglese per il Corso di Dottorato di Ricerca in Informatica dell’Università di Salerno;
- per l’A.A. 2023/24, docente del Ciclo di seminari su “**Digitalization in the Public Sector: issues and challenges**” (10 ore, SSD ING-INF/05) in lingua inglese per il Corso di Dottorato di Ricerca in Informatica dell’Università di Salerno;
- per l’A.A. 2022/23, docente del Corso di “**Digitalization in the Public Sector: issues and challenges**” (10 ore, SSD ING-INF/05) in lingua inglese per il Corso di Dottorato di Ricerca in Informatica dell’Università di Salerno;
- per l’A.A. 2022/23, docente del ciclo di seminari su “**Data Management**” (10 ore totali), in lingua inglese, per il Corso di Dottorato di Ricerca in Matematica, Fisica ed Applicazioni dell’Ingegneria dell’Università della Campania Luigi Vanvitelli;
- per l’A.A. 2021/22 docente del Corso di “**Data Management**” (con piena titolarità, 18 ore, SSD ING-INF/05), in lingua inglese, per il Corso di Dottorato di Ricerca in Matematica, Fisica ed Applicazioni dell’Ingegneria dell’Università della Campania Luigi Vanvitelli.

DOCENZA IN AMBITO INTERNAZIONALE

Di livello dottorale:

- docenza per il Corso di “**Data Management**” (10 ore, piena titolarità) presso l’Institute of Technological Research della Polish Academy of Sciences, Varsavia - Polonia. Il corso è stato tenuto in lingua inglese nell’ambito delle attività della Doctoral School on Information and Biomedical Technologies.

ALTRE ATTIVITA’ DI DOCENZA E FORMAZIONE

Il sottoscritto ha partecipato a numerose attività di formazione, sia nel contesto di progetti regionali/nazionali sia direttamente erogata ad Enti e Imprese sul territorio nazionale, su tematiche inerenti l’ICT, la sicurezza informatica, la privacy e l’organizzazione aziendale. I principali corsi svolti come docente negli ultimi 5 anni sono i seguenti:

- Attività di docenza per l’iniziativa “**Cyberchallenge**” negli anni 2022, 2023 e 2024 per il polo UNISA, rispettivamente per i moduli “Etica e sicurezza”, “Network Security” e Software security”.
- Introduzione al nuovo regolamento europeo privacy GDPR (erogati a personale universitario)
- GDPR Overview and impact on medical/scientific research (erogato nell’ambito di un progetto Horizon 2020 ad una struttura di area medica per l’Università della Campania Luigi Vanvitelli)
- Sistemi ERP per la produzione: struttura e cambiamento organizzativo (erogato ad una media impresa manifatturiera)
- Project Management (erogato ad un’impresa informatica)

TESI DI LAUREA E ASSISTENZA AGLI STUDENTI

- A.A. 2022/23: Attività come primo relatore di 4 studenti del CdLM in Informatica presso l'Università degli Studi di Salerno, tesi, dal titolo:
 - o ANALISI DEGLI ENERGY-RELATED ATTACKS: CLASSIFICAZIONE E DISTRIBUZIONE
 - o SVILUPPO DI UNO STRUMENTO DI SUPPORTO PER L'AUTOMATIZZAZIONE DELL'ANALISI DEL RISCHIO
 - o XSS-Unearth: Un tool per il rilevamento di tracce forensi in caso di attacchi XSS
 - o Exploring the correlation between PUE variation and cyberattacks - impact on Data Centers Security
- Correlatore di nr. 9 tesi di laurea per il CdLM in Informatica presso l'Università di Salerno
- Correlatore di numerose tesi di laurea per i CdLM in Ingegneria Gestionale e CdL (VO) in Ingegneria Informatica presso l'Università di Napoli Federico II, e del CdLM in Scienze e tecniche delle amministrazioni pubbliche dell'Università della Campania Luigi Vanvitelli.

ATTIVITA' SCIENTIFICA

TEMI DI RICERCA

L'attività di ricerca del sottoscritto si sviluppa su varie tematiche, ed in particolare:

- Security and Privacy
- Energy management in computer systems and networks
- Performance evaluation and simulation of Networks and Cloud Systems
- Information Systems Management

PARTECIPAZIONI A GRUPPI DI RICERCA CARATTERIZZATI DA COLLABORAZIONI NAZIONALI O INTERNAZIONALI

- Il sottoscritto è membro e coordinatore del nodo UNIFG del "System and Service Quality Working Group" del CINI. Il WG nasce dalla comunità di ricerca sull'Informatica Quantitativa (InfQ), ed è attivo sui temi della modellazione e analisi della qualità di sistemi e servizi digitali in vari domini applicativi (ad esempio, salute, mobilità, Industria 4.0, smart city).
- Collaborazione con il Gruppo di ricerca del Advanced Networking Laboratory del Dipartimento di Informatica dell'Università di Salerno (Proff. A. De Santis, F. Palmieri), che si occupa di tematiche relative allo studio delle tecnologie, delle infrastrutture di rete e dei vari aspetti della cybersecurity.
- Collaborazione con il gruppo di ricerca "Data and Computer Science" del Dipartimento di Matematica e Fisica dell'Università della Campania Luigi Vanvitelli (Proff. R. Verde, M. Iacono), come testimoniato da numerosi paper scritti insieme a docenti del gruppo. Nell'ambito di queste attività di ricerca, il sottoscritto ha quindi collaborato con il prof. Marco Gribaudo del Politecnico di Torino, il prof. Andrea Bobbio dell'Università del Piemonte Orientale e il prof. Alexander H. Levis della George Mason University.
- Collaborazione con il gruppo di ricerca di Computer Science del Dipartimento di Ingegneria dell'Università della Campania Luigi Vanvitelli (Proff. B. Di Martino, M. Rak) su tematiche inerenti il management di sistemi cloud e la verifica di compliance dei procedimenti amministrativi alle norme utilizzando BPMN per la rappresentazione dei processi.
- Collaborazione con il prof. Vladimir N. Dobrynin, dell'Institute of Systems Analysis della Dubna University, Russia. La collaborazione è relativa allo studio della misurazione ed assessment delle competenze nell'ambito delle varie branche dell'ICT.

- Collaborazione con i Proff. Michel Choras e Rafal Kozik dell'Institute of Telecommunications and Computer Science at Bydgoszcz University of Science and Technology (PBS) in Bydgoszcz, Poland su tematiche riguardanti sicurezza e privacy di dati sensibili.

INCARICHI DI RICERCA ALL'ESTERO

- 12/11/2018 – 23/11/2018: Short Term Scientific Mission (STSM), a Dublino (IE), presso il Cloud Competency Center (CCC) del National College of Ireland, finanziata da COST nell'ambito dell'Action IC1406: High-Performance Modelling and Simulation for Big Data Applications (cHiPSet): Tema di ricerca: Analysis of the effects of network, and in general of the influence of the infrastructure, on High Performance Computing Systems.
- Dal 2022: Membro dell'External Advisory Committee del Laboratory on Privacy and Information Systems Security (LAPI2S) at ISLA – Polytechnic Institute of Management and Technology, Vila Nova de Gaia, 4400, Portugal.

MEMBERSHIP DI SOCIETA' SCIENTIFICHE E ORDINI PROFESSIONALI

- Dal 1990 è iscritto all'Ordine degli Ingegneri della Provincia di Benevento con il n.o. 790
- IEEE member
- IEEE Computer Society member

PREMI E RICONOSCIMENTI

- Vincitore, nell'ambito di una selezione su base competitiva, del "Premio di attività di ricerca accademica con impatto industriale 2021 - DRR N. 774/2021" di un premio di 20000 euro sulla base della valutazione del progetto di ricerca e sviluppo industriale presentato e finalizzato alla brevettazione delle attività in corso sul prototipo di sistema HW/SW olografico aumentato con dati TAC per la fruizione virtuale dell'interno e dell'esterno di reperti museali sviluppato in collaborazione con il museo MUSA dell'Università degli Studi della Campania "Luigi Vanvitelli". L'attività è sviluppata dallo spin-off universitario HeriVolo srl di cui il sottoscritto è socio fondatore.

INVITED SPEAKER/SEMINARI SU INVITO

- Invited Speaker presso la 5th Communication Technologies and Cloud Computing Conference (CTCCC 2024). Speech title: "New Threats for ICT Infrastructures: Energy-Related Attacks", Edinburgh, UK, August 16, 2024.
- "Progettazione di sistemi blockchain-based nel rispetto del GDPR", seminario su invito presso il Dipartimento di Ingegneria dell'Università degli Studi di Messina, dicembre 2023
- Presentazione della ricerca "Evaluating the role of software quality on policies for privacy and security" (Mauro Iacono, Michele Mastroianni), alla riunione annuale del Gruppo di Ricerca sull'Informatica Quantitativa (InfQ), Firenze, 19 giugno 2023
- Invited lecture dal titolo: "Problematiche emergenti e nuove prospettive in ambito Digital Forensics", nell'ambito dell'iniziativa "New Frontiers in Digital Forensics and Investigation", organizzata dall'Università di Salerno in data 15/05/2023
- Invited lecture dal titolo: Cyberspazio-indicatori di rischio, nell'ambito della conferenza online "La ricerca al servizio della complessità giuridica e dell'innovazione tecnologica", 29/09/2021, Dipartimento di Giurisprudenza, Università della Campania Luigi Vanvitelli

- Tutorial dal titolo “Designing Privacy Compliant DLT (Blockchain) Systems” at the 14th IEEE International Conference on Innovations in Information Technology (IIT’20), 17-18 Nov 2020.

PRESENTAZIONI A CONFERENZE NAZIONALI E INTERNAZIONALI

- Campanile, L., Iacono, M., Mastroianni, M., Riccio, C., Viscardi, B., A TOPSIS-Based Approach to Evaluate Alternative Solutions for GDPR-Compliant Smart-City Services Implementation. In: 25th International Conference on Computational Science and Its Applications (ICCSA 2025), 30 June- 3 July, Istanbul Turkey
- M. Iacono, M. Mastroianni, F. Palmieri, A. Saporito, “A Tool to Support Automation of Risk Assessment”, 24th International Conference on Computational Science and Its Applications (ICCSA 2024), July 1 - 4, 2024, Hanoi, Vietnam
- Iacono M., Mastroianni M., Evaluating The Effects Of Nudging And Deterrence On Users’ Behavior For Privacy-By-Design, 38th ECMS International Conference on Modelling and Simulation (ECMS 2024), Cracow, Poland, June 4-7, 2024.
- ALFIERI, D., FICCO, M., MASTROIANNI, M., PALMIERI, F. (2024). XSS-UNEARTH: A TOOL FOR FORENSICS ANALYSIS OF XSS ATTACKS. The 38th International Conference on Advanced Information Networking and Applications (AINA-2024), Kitakyushu, Japan, April 17-19, 2024.
- MASTROIANNI, M., FICCO, M., PALMIERI, F., MARTONE, V.E. (2024). MONITORING POWER USAGE EFFECTIVENESS TO DETECT COOLING SYSTEMS ATTACKS AND FAILURES IN CLOUD DATA CENTERS. The 12-th International Conference on Emerging Internet, Data & Web Technologies (EIDWT-2024) February 21-23, 2024, University of Naples “Federico II”, Naples, Italy
- V.E. Martone, M. Mastroianni, F. Palmieri, Evaluation of cloud simulators for energy-related applications, 2023 INTERNATIONAL CONFERENCE ON INNOVATION AND INTELLIGENCE FOR INFORMATICS, COMPUTING, AND TECHNOLOGIES (3ICT2023), 20-21 November 2023
- Mauro Iacono, Michele Mastroianni, Evaluating the effectiveness of privacy and security promotion strategies, 23rd International Conference on Computational Science and Its Applications (ICCSA 2023), July 3 - 6, 2023, Athens, Greece
- Enrico Barbierato, Marco Gribaudo, Mauro Iacono, Michele Mastroianni, Cost- and performance-based evaluation of cloud-based disaster recovery, ECMS 2023, The 37th European Conference on Modelling and Simulation, June 20-23, 2023, Florence, Italy
- Michele Mastroianni, Francesco Palmieri, Massimo Ficco, Rafal Kozik and Michal Choras, Privacy Risk Analysis and Metrics in Capturing and Storing Network Traffic, 24th International Conference on Control Systems and Computer Science (CSCS24), 24-26 May 2023, Bucarest, Romania
- Dobrynin, V., Mastroianni, M., & Sheveleva, O. (2021, December). A New Structured Model for ICT Competencies Assessment Through Data Warehousing Software, 12th World Congress on Information and Communication Technologies (WICT 2022), 15-17 December 2022
- CAMPANILE L., CANTIELLO P., IACONO M., MARULLI F., MASTROIANNI M., Risk Analysis of a GDPR-Compliant Deletion Technique for Consortium Blockchains Based on Pseudonymization, 21st International Conference on Computational Science and Applications (ICCSA 2021), Sept 13 - 16, 2021, Cagliari, Italy
- Semantic techniques for validation of GDPR compliance of business processes, ITASEC 2020, Italian Conference on Cybersecurity, Ancona, 4-7 febbraio 2020
- CantIELLO, P., Di Martino, B., & Mastroianni, M., An approach to help in cloud model choice for academia services’ supplying. In Advances on P2P, Parallel, Grid, Cloud and Internet Computing, 14th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC-2019), 7-9 November 2019, Antwerp, Belgium

- Di Martino, B., Mastroianni, M., Campaiola, M., Morelli, G., Sparaco, E. (2020). Semantic techniques for validation of GDPR compliance of business processes, 13th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2019), 3-5 July 2019
- Attardi, G., Di Martino, B., Esposito, A., & Mastroianni, M., Using federated cloud platform to implement academia services for research and administration, 32nd International Conference on Advanced Information Networking and Applications (AINA2018), 16-18 May 2018, Cracow, Poland

ORGANIZZAZIONE DI CONFERENZE E WORKSHOP INTERNAZIONALI

Program Chair

- Technical Program Committee Chair of the 37th International ECMS Conference on Modelling and Simulation (**ECMS2023**), Florence, Italy, June 20th – June 23rd, 2023 (CORE B 2022).
- Technical Program Committee Chair of the IEEE 5th International Conference on Automation, Electronics and Electrical Engineering (**AUTEEE2022**), Shenyang, China, November 18-20 2022. The Conference was organized in 6 tracks: Control and robotics, Power electronics and energy systems, Communications and networking, Signal and multimedia processing, Biomedical and health informatics, Smart grids and renewable energy; four of the six tracks include competence in Computer Science field.

Track Chair

- Co-chair of the track (DIS) Modelling and Simulation of Data Intensive Systems of the 39th ECMS International Conference on Modelling and Simulation (**ECMS2025**) - June 24 - 27, 2025, Catania (Italy)
- Co-chair of the track (DIS) Modelling and Simulation of Data Intensive Systems of the 38th ECMS International Conference on Modelling and Simulation (**ECMS2024**) – 4-7 June 2024, Cracow (Poland)

Workshop Chair

- 6th Workshop “Privacy in the Cloud/Edge/IoT World” (**PCEIoT2026**), held in conjunction with The 26th International Conference on Computational Science and its Applications (ICCSA 2026) – Braga (Portugal), June 30- July 3, 2026.
- 5th Workshop “Privacy in the Cloud/Edge/IoT World” (**PCEIoT2025**), held in conjunction with The 25th International Conference on Computational Science and its Applications (ICCSA 2025) – Istanbul (Turkey), June 30- July 3, 2025.
- Workshop “New frontiers in Privacy: new methodologies, new technologies, ethical and legal implications”, held in conjunction with **ITASEC 2024**, Salerno, April 8, 2024
- 4th Workshop “Privacy in the Cloud/Edge/IoT World” (**PCEIoT2024**), held in conjunction with The 24th International Conference on Computational Science and its Applications (ICCSA 2024) – Hanoi (Vietnam), July, 1-4, 2024.
- 3rd Workshop “Privacy in the Cloud/Edge/IoT World” (**PCEIoT2023**), that was held in conjunction with The 23rd International Conference on Computational Science and its Applications (ICCSA 2022) – Athens (Greece), July, 3th - 6th, 2023.
- 2nd Workshop “Privacy in the Cloud/Edge/IoT World” (**PCEIoT2022**), that was held in conjunction with The 22nd International Conference on Computational Science and its Applications (ICCSA 2022) – Malaga (Spain), July, 4th - 7th, 2022.

- Workshop “Privacy in the Cloud/Edge/IoT World” (**PCEIoT2021**), that was held in conjunction with The 21st International Conference on Computational Science and its Applications (ICCSA 2021) – Cagliari (Italy), September, 13th - 16th, 2021.

Organizing Committee

- 51st SCIENTIFIC MEETING OF THE ITALIAN STATISTICAL SOCIETY (**SIS2022**), June 22-24 - Caserta, Italy.
- 33rd INTERNATIONAL ECMS CONFERENCE ON MODELLING AND SIMULATION (**ECMS2019**), June 11/14, 2019 - Caserta, Italy.

Technical Program Committee Member

- The International Conference on Advanced Research in Technologies, Information, Innovation, and Sustainability (**ARTIIS2026**), 11th and 13th of November 2026, Lisbon, Portugal.
- 12th Intelligent Systems Conference (**IntelliSys2026**), 3-4 Sept. 2025, Amsterdam, The Netherlands
- 8th International Conference on Information Technology and Computer Communications (**ITCC2026**), August 21-23, 2026 Tokyo, Japan.
- The 14th Computing Conference (**CC2026**), 9-10 July 2026, London (UK)
- The 26th International Conference on Computational Science and Its Applications (**ICCSA 2026**), June 30- July 3, 2026, Braga, Portugal. (CORE C)
- The 40th ECMS International Conference on Modelling and Simulation (**ECMS2026**) - June 23 – 26, 2026, Grimstad (Norway).
- Computer Vision Conference (**CVC2026**), 21-22 May 2026, Amsterdam, The Netherlands
- The Sixteenth International Conference on Performance, Safety and Robustness in Complex Systems and Applications (**PESARO2026**), May 24 to May 28, 2026 – Venice, Italy
- 11th International Congress on Information and Communication Technology (**ICICT2026**), 24-27 February, 2026, London (UK)
- The 2nd International Symposium on Parallel Computing and Distributed Systems (**PCDS2025**), December 11-13, 2025, Singapore
- The 2nd edition of Leveraging Digital Twins in Healthcare (**LDTH**) Invited Session at 29th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (**KES2025**), 10-12 September 2025, Osaka, Japan
- International Conference on Advanced Research in Technologies, Information, Innovation and Sustainability (**ARTIIS2025**), October 21-23 2025, Cartagena de Indias, Colombia
- 11th Intelligent Systems Conference (**IntelliSys2025**), 28-29 August, 2025, Amsterdam, The Netherlands
- 7th International Conference on Information Technology and Computer Communications (**ITCC 2025**), August 25-27, 2025 in Yokohama, Japan.
- 2025 IEEE CSR Workshop on Generative AI Applications to Security of Cyber-Physical Assets (**GAIA-SEC**), held in conjunction with the 2’25 IEEE International Conference on Cyber Security and Resilience (**IEEE CSR**), 4-6 Aug. 2025, Creta, Greece
- The 25th International Conference on Computational Science and Its Applications (**ICCSA 2025**), June 30- July 3, 2025, Istanbul, Türkiye (CORE C)
- The fourth Italian Conference on System and Service Quality (**QualITA2025**), Catania, Italy, 25/27 June 2025
- 17th International KES Conference – Intelligent Decision Technologies (**KES-IDT-25**), Solin, Croatia, 25-27 June 2025
- Future of Information and Communication Conference (**FICC2025**), 28-29 April 2025, Berlin, Germany

- Special Session on Artificial Intelligence for Emerging IoT Systems: Open Challenges and Novel Perspectives (**AI4EIoTs2025**), collocated with 5th International Conference on Internet of Things, Big Data and Security (IoT BDS 2025), April 6-8 2025, Porto, Portugal (CORE C)
- 10th International Congress on Information and Communication Technology (**ICICT2025**), 18th - 21st February, 2025, London (UK)
- The 9th International Conference on Smart Trends in Computing and Communications (**SmartCom2025**), 9-10 January, 2025, Pune, India
- The 4th International Conference on Computer Application and Information Security (**ICCAIS2024**) held in Wuhan, China, December 20-22, 2024.
- The 21st IEEE Int'l Conf. on Ubiquitous Intelligence and Computing (**UIC2024**), 15-18 December 2022, Haikou, China (CORE-C)
- Future Technologies Conference (**FTC2024**), 14-15 November 2024, London, United Kingdom
- 6th International Conference on Information Technology and Computer Communications (**ITCC2024**), October 25-27, 2024, Singapore
- International Conference on Advanced Research in Technologies, Information, Innovation and Sustainability (**ARTIIS2024**), Santiago de Chile (Chile), 21-23 October 2024.
- The Sixteenth International Conference on Advances in System Simulation (**SIMUL 2024**), October 16 September 29, 2024, to October 03, 2024 - Venice, Italy (MA B)
- The International Symposium on Parallel Computing and Distributed Systems (**PCDS2024**), September 21-22, 2024, Singapore
- 1st edition of the Invited Session on Leveraging Digital Twins in Healthcare (**LDTH2024**), in conjunction with the 28th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (**KES2024**), 11-13 September 2024, Seville, Spain
- 10th Intelligent Systems Conference (**IntelliSys2024**), 5-6 September 2024, Amsterdam, The Netherlands
- International Conference on Smart Cyber Physical Systems (**ICSCPS'24**), Delhi NCR, India, September 13 - 14, 2024
- 5th Communication Technologies and Cloud Computing Conference (**CTCCC2024**), Edinburgh, UK, August 14-16, 2024.
- The Eighth World Conference on Smart Trends in Systems, Security and Sustainability (**WorldS42024**), 23 – 26 July 2024, London (UK)
- 12th Computing Conference 2024 (**CC2024**), 11-12 July 2024 | London, United Kingdom
- The 24th International Conference on Computational Science and Its Applications (**ICCSA2024**) July 1- 4, 2024, Hanoi, Vietnam (CORE C).
- The First International Conference on IoT-AI (**IoT-AI2024**) June 30, 2024, to July 04, 2024 - Porto, Portugal
- 2024 International Conference on Computational Intelligence and Communication System (**CCICS2024**), June 27-28, Wuhan (China)
- 16th INTERNATIONAL CONFERENCE ON KNOWLEDGE-BASED AND INTELLIGENT INFORMATION AND ENGINEERING SYSTEMS - Intelligent Decision Technologies (**KES-IDT2024**), 19-21 June 2024, Madeira, Portugal (GGs B-)
- The Fourteenth International Conference on Performance, Safety and Robustness in Complex Systems and Applications (**PESARO2024**), May 26, 2024 to May 30, 2024 - Barcelona, Spain
- International Conference on Computer Network and Cloud Computing (**CNCC2024**), April 12-14, 2024, Qingdao, China
- The 9th International Congress on Information and Communication Technology (**ICICT2024**), February 19-20, 2024, London (UK) and Virtual (MA C)

- The Eighth International Conference on Smart Trends in Computing and Communications (**SmartCom2024**) January 12 - 13, 2024, Pune, India
- 2023 International Conference on Computational Intelligence and Communication System (**CCICS2023**), December 28-29, Wuhan (China)
- 12th World Congress on Information and Communication Technologies (**WICT2023**), online, December 14-15 2023.
- The 7th Intl. Workshop on Energy-Aware Systems, Communications and Security (**EaSyCoSe2023**), 28-30 November 2023, Riviera Maya (Mexico)
- The Fifteenth International Conference on Advances in System Simulation (**SIMUL2023**) November 13, 2023 to November 17, 2023 - Valencia, Spain (MA B)
- International Conference of Modern Systems Engineering Solutions (**MODERN_SYSTEMS2023**) November 13, 2023 to November 17, 2023 - Valencia, Spain
- Future Technologies Conference (**FTC2023**), 2-3 November 2023, San Francisco, United States
- International Conference on Advanced Research in Technologies, Information, Innovation and Sustainability (**ARTIIS2023**), Madrid (Spain), 18-20 October 2023.
- The Seventeenth International Conference on Sensor Technologies and Applications (**SENSORCOMM2023**), September 25, 2023 to September 29, 2023 - Porto, Portugal (MA C)
- Intelligent Systems Conference (**IntelliSys2023**), 24-25 August 2023, Amsterdam, The Netherlands
- The 6th International Conference on Information Science and Systems (**ICISS 2023**), August 11-13, 2023, Edinburgh, UK. (LiveSHINE B)
- The seventh World Conference on Smart Trends in Systems, Security and Sustainability (**WorldS42023**), 21st - 24th August 2023, London (UK)
- The 10th IEEE International Conference on Cyber Security and Cloud Computing (**CSCloud2023**), 1-3 July 2023, Xiangtan (China) (MA C)
- Computing Conference 2023 (**CC2023**), formerly Science and Information Conference – SAI, London, UK, 22-23 June 2023 (MA C)
- The 37th International ECMS Conference on Modelling and Simulation (**ECMS2023**), Florence, Italy, June 20th – June 23rd, 2023 (CORE B 2022)
- 15th INTERNATIONAL CONFERENCE ON KNOWLEDGE-BASED AND INTELLIGENT INFORMATION AND ENGINEERING SYSTEMS - Intelligent Decision Technologies (**KES-IDT2023**), 14-16 June 2023, Rome, Italy (GGS B-)
- The Thirteenth International Conference on Performance, Safety and Robustness in Complex Systems and Applications (**PESARO 2023**), April 24, 2023 to April 28, 2023 - Venice, Italy
- Future of Information and Communication Conference (**FICC 2023**), San Francisco, USA, March 2-3, 2023
- The 8th International Congress on Information and Communication Technology (**ICICT2023**), February 20-23, 2022, London (UK) and Virtual (MA C)
- The 7th International Conference on Smart Trends in Computing and Communications (**SmartCom2023**), Jaipur, India, January 24 - 25, 2023.
- 11th World Congress on Information and Communication Technologies (**WICT2022**), online, December 15-17 2022.
- The 19th IEEE Int'l Conf. on Ubiquitous Intelligence and Computing (**UIC2022**), 15-18 December 2022, Haikou, China (CORE-B 2022)
- The 13th IEEE International Conference on Cloud Computing Technology and Science (**Cloudcom2022**) – 13/16 December, 2022 – Bangkok, Thailand (GGS B)
- The Fourteenth International Conference on Advances in System Simulation (**SIMUL 2022**), October 16 to October 20, 2022 – Lisbon, Portugal (MA B)
- Intelligent Systems Conference (**IntelliSys2022**), 1-2 September 2022, Amsterdam, The Netherlands

- Future Technologies Conference (**FTC2022**), 20-21 October 2022 Vancouver, Canada
- The Twelfth International Conference on Performance, Safety and Robustness in Complex Systems and Applications (**PESARO 2022**), April 24/28, 2022 – Barcelona, Spain
- The 2022 World Conference on Smart Trends in Systems, Security and Sustainability (**WorldS42022**), 28th - 29th July 2022, London (UK)
- Computing Conference (**CC2022**) (formerly Science and Information Conference – SAI) 14-15 July 2022, London (UK) and Virtual (MA C)
- The 36th INTERNATIONAL ECMS CONFERENCE ON MODELLING AND SIMULATION (**ECMS2022**), Ålesund, Norway, May 30th – June 3rd, 2022 (CORE B)
- The 7th International Congress on Information and Communication Technology (**ICICT2022**), February 21-24, 2022, London (UK) and Virtual (MA C)
- The Sixth International Conference on Smart Trends in Computing and Communications (**SmartCom2022**), January 11 - 12, 2022, Online
- The Thirteenth International Conference on Advances in System Simulation (**SIMUL 2021**), October 3, 2021 to October 7, 2021 – Barcelona, Spain (MA B)
- The 2021 IEEE CSR Workshop on Resilient Artificial Intelligence (**RAI2021**), collocated with IEEE Cyber Security and Resilience Virtual Conference (IEEE-CSR), July 28, 2021, Online
- The 35th INTERNATIONAL ECMS CONFERENCE ON MODELLING AND SIMULATION (**ECMS2021**), June 9 - 11, 2021, Online (CORE B)
- Special Session on Artificial Intelligence for Emerging IoT Systems: Open Challenges and Novel Perspectives (**AI4EIoTs 2021**), collocated with 6th International Conference on Internet of Things, Big Data and Security (IoT BDS 2021), May 23-25 2021, Online (CORE C)
- The Eleventh International Conference on Performance, Safety and Robustness in Complex Systems and Applications (**PESARO 2021**), April 18/21, 2021 - Porto, Portugal
- The European, Asian, Middle Eastern, North African Conference on Management & Information Systems (**EAMMIS 2021**), March 19-20 2021, Istanbul, Turkey
- The 12th IEEE International Conference on Cloud Computing Technology and Science (**Cloudcom2020**) – 14/17 December 2020 – Bangkok, Thailand (GGS B)
- The Twelfth International Conference on Advances in System Simulation (**SIMUL2020**), October 18, 2020 to October 22, 2020 - Porto, Portugal (MA B)
- The Tenth International Conference on Advanced Communications and Computation – (**INFOCOMP2020**), Special track MODOPT: Modeling and Optimization, Sept 27 – Oct 01, Rome, Italy
- The 34th INTERNATIONAL ECMS CONFERENCE ON MODELLING AND SIMULATION (**ECMS2020**), June 9 - 12, 2020 – Wildau, Area of Berlin, Germany (CORE B)
- Special Session on Artificial Intelligence for Emerging IoT Systems: Open Challenges and Novel Perspectives (**AI4EIoTs2020**), collocated with 5th International Conference on Internet of Things, Big Data and Security (IoT BDS 2020), May 7-9 2020, Prague, Czech Republic (CORE C)
- The Seventh International Workshop on Energy-Aware Systems, Communications and Security (**EASyCoSe2020**), April 15-17, 2020, Caserta, Italy, In conjunction with The 34th International Conference on Advanced Information Networking and Applications (**AINA2020**) (GGS B)
- The Tenth International Conference on Performance, Safety and Robustness in Complex Systems and Applications (**PESARO2020**), February 23/27, 2020 - Lisbon, Portugal
- The 11th IEEE International Conference on Cloud Computing Technology and Science (**Cloudcom2019**) – 11/13 December, 2019 – Sydney, Australia (GGS B)
- 2019 IEEE International Symposium on Innovation and Entrepreneurship (**IEEE TEMS-ISIE2019**), October 24/26, 2019 Hangzhou, China

- The 33rd INTERNATIONAL ECMS CONFERENCE ON MODELLING AND SIMULATION (**ECMS2019**), June 11/14, 2019 - Caserta, Italy (CORE B)
- The 10th IEEE International Conference on Cloud Computing Technology and Science (**Cloudcom2018**) – 10/13 December, 2018 - Nicosia, Cyprus (GGS B)

PARTECIPAZIONE A PROGETTI DI RICERCA E INFRASTRUTTURALI

Progetti di ricerca

- Principal investigator del progetto “PRODIGI - PROcessi decisionali DIGitalizzati per una propulsione ad Idrogeno efficiente ed efficace”, finanziato nell’ambito dello Spoke 12 “Innovative Propulsion” del Programma Sustainable Mobility Center (Centro Nazionale per la Mobilità Sostenibile – CNMS), Codice Identificativo CN0000023 finanziato dall’Unione Europea – Next Generation EU sui fondi PNRR MUR – M4C2 – Investimento 1.4.
- Progetto PNRR “DOMINUS – Domanda di servizi condivisi di micromobilità nelle aree urbane” – CUP D93C22000410001. Ruolo: componente del gruppo di progetto
- Progetto “EXperimental Analysis for Sustainable Combustion”- EXASC – CUP D93C22000410001. Ruolo: componente del gruppo di progetto
- ICT COST Action IC1406 High-Performance Modelling and Simulation for Big Data Applications (cHiPSet) - Action Chair: Joanna Kolodziej (Cracow University of Technology), Action Vice Chair: Horacio González-Vélez (National College of Ireland), Scientific Coordinator: Clemens Grelck (University of Amsterdam)
- Progetto Regionale (InTEgrated and INteroperable systEm for Railway Enhanced application (ITINERE), POR Campania FESR 2007–2013, Responsabile Scientifico Prof. Massimo Ficco (Anni 2014-2016)

PON Infrastrutture

- Progetto PON Rete di Interconnessione Multiservizio Interuniversitaria Campana (RIMIC), PON R&C 2007-2013, avviso n. 254/ric., in qualità di Referente Tecnico per la Seconda Università di Napoli, Responsabile Scientifico Prof. Antonino Mazzeo
- Progetto PON Multimedia Information for Territorial Objects (MITO), PON R&C 2007-2013, cod. PAC01_00119, in qualità di Referente Tecnico e Referente Amministrativo per la Seconda Università di Napoli, Responsabile Scientifico Prof. Elio Iannelli

ATTIVITA' EDITORIALE E DI REVISIONE SCIENTIFICA

- Member of the Editorial Board (Academic Editor) of the Journal **PLoS ONE**, ISSN 1932-6203, Scopus Citescore 6.0, 87th percentile.
- Member of the Editorial Board (Associate Editor) of the Journal **Frontiers in Blockchain**, Section: Blockchain Security and Privacy, ISSN 2624-7852, Scopus Citescore 2024 5.6, 74th percentile.
- Section Editor (Section: Information Security) of the **International Journal of Sensors, Wireless Communications and Control (IJSWCC)**, ISSN 2210-3279, Scopus Citescore 2024 2.9, 45th percentile.
- Member of the Editorial Board of the **EAI Endorsed Transactions on Energy Web**, ISSN 2032-944X, Scopus Citescore 2023 2.6, 38th percentile.
- Member of the Editorial Board of the **Journal of High-Speed Networks (JHSN)**, ISSN print 0926-6801, ISSN online 1875-8940, Scopus Citescore 2023 1.8, 29th percentile.

- Member of the Editorial Board of the Journal “**Advanced Research on Information Systems Security**” (ARIS2), ISSN print: 2795-4609, ISSN online: 2795-4560.
- Member of the Topic Advisory Panel of Network, ISSN 2673-8732.
- Member of the Topic Advisory Panel of Electronics, ISSN 2079-9292 (Section: Networks).
- Member of the Reviewer Board of Future Internet, ISSN 1999-5903.
- Guest Editor of the special Issue “Blockchain and Machine Learning for IoT: Security and Privacy Challenges”, joint Special Issue between Network (ISSN 2673-8732) and Electronics (ISSN 2079-9292).
- Guest Editor of the special issue "Recent Progress in Big Data for the Internet of Things" of the journal Sensors (ISSN 1424-8220)

Il sottoscritto ha inoltre svolto il ruolo di reviewer, oltre che per le precedenti riviste, anche per: Future Generation Computer Systems (FGCS), IEEE Transactions on Human-Machine Systems, Computers & Security, Neural Computing and Applications, Blockchain: Research and Applications, Applied Soft Computing, Energy Strategy Reviews, Soft Computing, EURO Journal on Decision Processes, Concurrency and Computation Practice and Experience, Array (Elsevier), Journal of King Saud University - Computer and Information Sciences, International Journal of Information Systems and Supply Chain Management, Indonesian Journal of Electrical Engineering and Computer Science, Applied Sciences (MDPI), Electronics (MDPI), Future Internet (MDPI), Materials (MDPI), Sensors (MDPI), Entropy (MDPI), International Journal of Software Innovation, International Journal of E-Business Research (IJEER), International Journal of Advanced Computer Science and Applications, Information (MDPI), International Journal of Systems and Service-Oriented Engineering (IJSSOE), Internet of Things: Engineering Cyber Physical Human Systems (Elsevier), IEEE Access, International Journal of Computational Science and Engineering, Journal of Infrastructure, Policy and Development .

APPENDICE - ELENCO DELLE PUBBLICAZIONI

ARTICOLI SU RIVISTA

1. A. Marengo, L. Aversano, A. Esposito, M. Mastroianni and V. Santamato, "**Beyond the Black Box: Interpretable Machine Learning for Hospital Efficiency Assessment**," in *IEEE Access*, doi: 10.1109/ACCESS.2026.3663563.
2. Iacono M, Mastroianni M, Riccio C, Viscardi B. **A decision framework for early evaluation of privacy-by-design in information systems**. *Journal of High Speed Networks*. 2025;0(0). doi:10.1177/09266801251388374
3. Iacono M, Mastroianni M, Riccio C, Viscardi B. **A Framework for Data Lifecycle Model Selection**. *Future Internet*. 2025; 17(9):390. <https://doi.org/10.3390/fi17090390>
4. Di Bonito, L. P., Campanile, L., Di Natale, F., Mastroianni, M., & Iacono, M. (2024). **eXplainable Artificial Intelligence in Process Engineering. Promises, Facts, and Current Limitations**. *Applied System Innovation*, 7(6), 121. <https://doi.org/10.3390/asi7060121>
5. Iacono M, Mastroianni M. **Evaluation of the Effectiveness of National Promotion Strategies for the Improvement of Privacy and Security**. *Computers*. 2024; 13(4):87. <https://doi.org/10.3390/computers13040087>
6. Granata, D., Mastroianni, M., Rak M., Cantiello P., Salzillo G., '**GDPR Compliance through Standard Security Controls: An Automated Approach**'. *Journal of High Speed Networks*, vol. 30, no. 2, pp. 147-174, 2024. DOI: 10.3233/JHS-230080
7. Porcelli L, Mastroianni M, Ficco M, Palmieri F. **A User-Centered Privacy Policy Management System for Automatic Consent on Cookie Banners**. *Computers*. 2024; 13(2):43. <https://doi.org/10.3390/computers13020043>
8. Cantiello, P., Di Martino, B., Mastroianni, M., Cante, L.C. and Graziano, M. (2023) '**Towards a cloud model choice evaluation: comparison between cost/features and ontology-based analysis**', *Int. J. Grid and Utility Computing*, Vol. 14, No. 1, pp.15–28, DOI: 10.1504/IJGUC.2023.10054821.
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10. Barbierato, E., Campanile, L., Gribaudo, M., Iacono, M., Mastroianni, M., Nacchia, S., "**Performance evaluation for the design of a hybrid cloud-based distance synchronous and asynchronous learning architecture**", *Simulation Modelling Practice and Theory (SIMPAT)*, Volume 109, 2021, 102303, DOI: <https://doi.org/10.1016/j.simpat.2021.102303>.
11. Lelio Campanile, Mauro Iacono, Fiammetta Marulli, Michele Mastroianni, "**Designing a GDPR compliant blockchain-based IoT distributed information tracking system**", *Information Processing & Management*, Volume 58, Issue 3, 2021, 102511, ISSN 0306-4573, <https://doi.org/10.1016/j.ipm.2021.102511>.
12. L. Campanile, M. Iacono, A. H. Levis, F. Marulli and M. Mastroianni, "**Privacy Regulations, Smart Roads, Blockchain, and Liability Insurance: Putting Technologies to Work**" in *IEEE Security & Privacy*, vol. 19, no. 1, pp. 34-43, Jan.-Feb. 2021, doi: 10.1109/MSEC.2020.3012059.
13. Campanile L, Iacono M, Marulli F, Mastroianni M, Mazzocca N (2020) **Toward a Fuzzy-based Approach for Computational Load Offloading of IoT Devices**. *JUCS - Journal of Universal Computer Science* 26(11): 1455-1474. <https://doi.org/10.3897/jucs.2020.077>
14. Lelio Campanile, Mauro Iacono, Stefano Marrone, Michele Mastroianni, 2020. **On Performance Evaluation of Security Monitoring in Multitenant Cloud Applications**, in *Electronic Notes in Theoretical Computer Science*, Volume 353, Pages 107-127, ISSN 1571-0661, <https://doi.org/10.1016/j.entcs.2020.09.020>.

15. CAMPANILE, L.; GRIBAUDO, M.; IACONO, M.; MASTROIANNI, M. (2020). **Performance evaluation of a fog WSN infrastructure for emergency management**, Simulation Modelling Practice and Theory, 2020, 102120, ISSN 1569-190X, <https://doi.org/10.1016/j.simpat.2020.102120>.
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19. E. ESPOSITO; MASTROIANNI M. (2001), **Information technology and personal computers: The relational life cycle**. In TECHNOVATION, ISSN 0166-4972, vol. 22, issue 1, Ed. Elsevier, Pag. 41-50
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CAPITOLI DI LIBRO

1. DE SANTIS, M., ESPOSITO, C., MASTROIANNI, M. (2026). **PRIVACY RISKS IN CONNECTED VEHICLES: PROFILING THREATS AND MITIGATION STRATEGIES**. IN: GERVASI, O., ET AL. COMPUTATIONAL SCIENCE AND ITS APPLICATIONS – ICCSA 2025 WORKSHOPS. ICCSA 2025. LECTURE NOTES IN COMPUTER SCIENCE, VOL 15893. SPRINGER, CHAM. [HTTPS://DOI.ORG/10.1007/978-3-031-97645-2_19](https://doi.org/10.1007/978-3-031-97645-2_19)
2. CAMPANILE, L., IACONO, M., MASTROIANNI, M., RICCIO, C., VISCARDI, B. (2026). **A TOPSIS-BASED APPROACH TO EVALUATE ALTERNATIVE SOLUTIONS FOR GDPR-COMPLIANT SMART-CITY SERVICES IMPLEMENTATION**. IN: GERVASI, O., ET AL. COMPUTATIONAL SCIENCE AND ITS APPLICATIONS – ICCSA 2025 WORKSHOPS. ICCSA 2025. LECTURE NOTES IN COMPUTER SCIENCE, VOL 15893. SPRINGER, CHAM. [HTTPS://DOI.ORG/10.1007/978-3-031-97645-2_20](https://doi.org/10.1007/978-3-031-97645-2_20)
3. PIZZOLANTE, R., CASTIGLIONE, A., MASTROIANNI, M., PALMIERI, F. (2025). **A MODULAR AND SCALABLE FRAMEWORK FOR EFFECTIVE SERVER-SIDE FORENSIC ANALYSIS OF XSS ATTACKS**. IN: BAROLLI, L. (EDS) ADVANCED INFORMATION NETWORKING AND APPLICATIONS. AINA 2025. LECTURE NOTES ON DATA ENGINEERING AND COMMUNICATIONS TECHNOLOGIES, VOL 248. SPRINGER, CHAM. [HTTPS://DOI.ORG/10.1007/978-3-031-87772-8_23](https://doi.org/10.1007/978-3-031-87772-8_23)
4. PIZZOLANTE, R., CASTIGLIONE, A., MASTROIANNI, M., PALMIERI, F. (2025). **A MOBILE FORENSIC TOOL FOR ENHANCING CYBER-PHYSICAL SECURITY BY DETECTING XSS ATTACKS THROUGH WEB SERVER ACCESS LOG ANALYSIS**. IN: BAROLLI, L. (EDS) ADVANCED INFORMATION NETWORKING AND APPLICATIONS. AINA 2025. LECTURE NOTES ON DATA ENGINEERING AND COMMUNICATIONS TECHNOLOGIES, VOL 252. SPRINGER, CHAM. [HTTPS://DOI.ORG/10.1007/978-3-031-87784-1_11](https://doi.org/10.1007/978-3-031-87784-1_11)
5. MASTROIANNI, M. (2025). **PRIVACY RISK ANALYSIS IN MEDICAL CYBER-PHYSICAL SYSTEMS**. IN: FICCO, M., D'ANGELO, G. (EDS) ARTIFICIAL INTELLIGENCE TECHNIQUES FOR ANALYSING SENSITIVE DATA IN MEDICAL CYBER-PHYSICAL SYSTEMS. ENGINEERING CYBER-PHYSICAL SYSTEMS AND CRITICAL INFRASTRUCTURES, VOL 12. SPRINGER, CHAM. [HTTPS://DOI.ORG/10.1007/978-3-031-70775-9_3](https://doi.org/10.1007/978-3-031-70775-9_3)
6. IACONO, M., MASTROIANNI, M., PALMIERI, F., SAPORITO, A. (2024). **A TOOL TO SUPPORT AUTOMATION OF RISK ASSESSMENT**. IN: GERVASI, O., MURGANTE, B., GARAU, C., TANIAR, D., C.

- ROCHA, A.M.A., FAGINAS LAGO, M.N. (EDS) COMPUTATIONAL SCIENCE AND ITS APPLICATIONS – ICCSA 2024 WORKSHOPS. ICCSA 2024. LECTURE NOTES IN COMPUTER SCIENCE, VOL 14822. SPRINGER, CHAM. [HTTPS://DOI.ORG/10.1007/978-3-031-65318-6_9](https://doi.org/10.1007/978-3-031-65318-6_9)
7. ALFIERI, D., FICCO, M., MASTROIANNI, M., PALMIERI, F. (2024). **XSS-UNEARTH: A TOOL FOR FORENSICS ANALYSIS OF XSS ATTACKS**. IN: BAROLLI, L. (EDS) ADVANCED INFORMATION NETWORKING AND APPLICATIONS. AINA 2024. LECTURE NOTES ON DATA ENGINEERING AND COMMUNICATIONS TECHNOLOGIES, VOL 203. SPRINGER, CHAM. [HTTPS://DOI.ORG/10.1007/978-3-031-57931-8_31](https://doi.org/10.1007/978-3-031-57931-8_31)
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