

Gennaro Cordasco

Curriculum Vitae et Studiorum

DATI PERSONALI

Nome: Gennaro
Cognome: Cordasco

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ORCID: 0000-0001-9148-9769

AFFILIAZIONE

Dipartimento di Informatica,
Università degli Studi di Salerno
Via Giovanni Paolo II, 132 - 84084 Fisciano (SA)

LINGUE

Italiano (Madrelingua) e Inglese (FCE / Cambridge ESOL).

ISTRUZIONE E FORMAZIONE

2006 Dottorato di Ricerca in Informatica conseguito l'11 Aprile 2006, presso l'Università degli Studi di Salerno, discutendo una tesi dal titolo "*On Designing Overlay Networks for Peer-to-Peer Systems*", relatore: Prof. Alberto Negro.
2002 Laurea con lode in Informatica presso l'Università degli Studi di Salerno, presentando una tesi dal titolo "*Un algoritmo di mapping ottimale per alberi binari completi su memorie parallele*", relatori: Prof. Alberto Negro e Prof. Vittorio Scarano.

POSIZIONE CORRENTE

Professore Associato presso il Dipartimento di Informatica, Università degli Studi di Salerno.

01/02/2025 \Rightarrow in corso

POSIZIONI PRECEDENTI

- Professore Associato presso il Dipartimento di Psicologia, Università degli Studi della Campania "Luigi Vanvitelli".

29/12/2020 \Rightarrow 31/01/2025

- Ricercatore a tempo indeterminato presso il Dipartimento di Psicologia, Università degli Studi della Campania "Luigi Vanvitelli".

31/03/2011 \Rightarrow 28/12/2020

- Assegno di Ricerca nell'ambito dell'area INF/01, conferito dal Dipartimento di Informatica ed Applicazioni "R.M. Capocelli" dell'Università degli Studi di Salerno.

15/11/2010 \Rightarrow 30/03/2011

- Assegno di Ricerca nell'ambito dell'area INF/01, conferito dal Dipartimento di Informatica ed Applicazioni "R.M. Capocelli" dell'Università degli Studi di Salerno.

12/11/2008 \Rightarrow 11/11/2010

- Assegno di Ricerca nell'ambito dell'area INF/01, conferito dal Dipartimento di Informatica ed Applicazioni "R.M. Capocelli" dell'Università degli Studi di Salerno.

10/09/2007 \Rightarrow 09/11/2008

- Contratto di ricerca conferito all'interno del progetto "LEAD: Technology-enhanced learning and problem-solving discussions: Networked learning environments in the classroom", presso il Dipartimento di Informatica ed Applicazioni "R.M. Capocelli" dell'Università degli Studi di Salerno.

07/2007 \Rightarrow 08/2007

- Borsa di studio post-dottorato nell'ambito dell'area INF/01, conferita dal Dipartimento di Informatica ed Applicazioni "R.M. Capocelli" dell'Università degli Studi di Salerno.

06/2006 \Rightarrow 07/2007

- Contratto di ricerca conferito all'interno del progetto "WEB-MINDS - Wide Scale, Broadband, Middleware, for Network Distributed Services" presso il Dipartimento di Informatica ed Applicazioni "R.M. Capocelli" dell'Università degli Studi di Salerno.

01/2006 \Rightarrow 03/2006

- Research Scholar, presso il Department of Computer Science dell' University of Massachussets - AMHERST (MA) USA, sotto la supervisione del Prof. Arnold L. Rosenberg.

03/2005 \Rightarrow 11/2005

- PhD Student, presso Dipartimento di Informatica ed Applicazioni “R.M. Capocelli” dell’Università degli Studi di Salerno.

11/2002 ⇒ 10/2005

- Contratto di ricerca conferito all’interno del progetto “WEB-MINDS - Wide ScaleE, Broadband, Middleware, for Network Distributed Services” presso il Dipartimento di Informatica ed Applicazioni “R.M. Capocelli” dell’Università degli Studi di Salerno.

10/2002 ⇒ 06/2003

INTERESSI DI
RICERCA

- Theory of computation → Models of computation → Concurrency → Parallel computing models
- Theory of computation → Models of computation → Concurrency → Distributed computing models
- Theory of computation → Design and analysis of algorithms → Graph algorithms analysis
- Theory of computation → Design and analysis of algorithms → Parameterized complexity and exact algorithms
- Computing methodologies → Modeling and simulation → Simulation theory → Network science
- Networks → Network types → Overlay and other logical network structures → Peer-to-peer networks
- Computing methodologies → Artificial intelligence → Distributed artificial intelligence
- Mathematics of computing → Discrete mathematics → Graph theory
- Mathematics of computing → Discrete mathematics → Graph theory → Hypergraphs
- Applied computing → Document management and text processing → Document capture
- Human-centered computing → Human computer interaction (HCI) → Interaction paradigms

Coautore di oltre 200 articoli in riviste e conferenze internazionali peer reviewed.

INDICATORI
BIBLIOMETRICI

- Scopus
<https://www.scopus.com/authid/detail.uri?authorId=57193482076>
H-Index: 21, Total number of citations: 1736, Documents: 186.
- Google Scholar
<https://scholar.google.com/citations?user=uQZZDgQAAAAJ&hl=it>
H-index: 27, Total number of citations: 2686.
- Web of Science
<https://www.webofscience.com/wos/author/record/1129591>
H-index: 15, Total number of citations: 939, Documents: 172.

Aggiornati a Novembre 2024

INDICATORI ASN
PRIMA FASCIA

- Numero articoli ultimi 10 anni: 52.
- Numero citazioni ultimi 15 anni: 1571.
- H index ultimi 15 anni: 21.

Aggiornati a Novembre 2024

ASN
(ABILITAZIONE
SCIENTIFICA
NAZIONALE)

Il 21/07/2023 ha ottenuto l'abilitazione scientifica nazionale (ASN 2021) nella Prima Fascia (Professore Ordinario) per il settore concorsuale 01/B1 (ora GSD 01/INFO-01 - INFORMATICA).

<https://asn21.cineca.it/pubblico/miur/esito-abilitato/01%252FB1/1/5>

21/07/2023 ⇒ 21/07/2034

PARTECIPAZIONE,
DIREZIONE E
COORDINAMENTO DI
PROGETTI

- “Crystal” HORIZON-TMA-MSCA-SE HORIZON TMA MSCA Staff Exchanges. CRYSTAL (Conversational Systems for Emotional Support and Customer Assistance) will advance research for a next generation of conversational models and systems that implement reliable, friendly and efficient human-machine interactions that can assist humans in tasks beyond automatic information provision, such as emotional support as well as customer assistance.

Ruolo: Responsabile dell'unità locale (PI).

Finanziamento Unicampania: €147.200

11/2024 ⇒ 10/2028

- “Androids (AutoNomous DiscoverY Of depressIve Disorder Signs)” – V:ALERE 2019, D.R. 906 4/10/2019, prot. n. 157264 del 17/10/2019.

The project investigates the core features of human interactions to model cognitive and emotional processes: a critical brick in building technologies for sustainable and all-inclusive societies.

Ruolo: Partecipante e responsabile di diversi task.

12/2019 ⇒ 11/2021

- “SiRobotics Invecchiamento sano e attivo attraverso SocIal ROBOTICS”, PON “RICERCA E INNOVAZIONE” 2014 - 2020 e FSC Codice Progetto ARS01_01120 - ASSE II - Azione II Obiettivo Specifico 1.b).

<https://www.irit.cnr.it/project/si-robotics-invecchiamento-sano-e-attivo-attraverso-social-robotics/>

Ruolo: Partecipante.

11/2019 ⇒ 12/2022

- “G-Guidance Gamified Career Guidance: Promoting Meaningful and Participative Career Construction and Vocational Development through a Gamified Digital Platform”.

<https://gguidance.eu/language/en/team/>

Ruolo: Partecipante.

10/2019 ⇒ 11/2022

- “MENHIR (Mental health monitoring through interactive conversations)” – H2020 Research and Innovation Staff Exchange (RISE) project.

The MENHIR project aims to research and develop conversational technologies to promote mental health and assist people with mental ill health (mild depression and anxiety) manage their conditions.

Ruolo: Partecipante.

02/2019 ⇒ 01/2023

- “EMPATHIC (Empathic, Expressive, Advanced Virtual Coach to Improve Independent Healthy-Life-Years of the Elderly)” ammesso al finanziamento dall’Unione Europea nell’ambito di Horizon 2020 SC1-PM-15-2017.

“Personalised coaching for well-being and care of people as they age” call - Research and Innovation action.

Finanziamento Unicampania: € 316.782,50

Finanziamento WP8: € 199.500

Ruolo: Work Package leader (WP8).

11/2017 ⇒ 10/2020

- “Route-To-PA (Raising Open and User-friendly Transparency-Enabling Technologies fOr Public Administrations) ”

Aim of the project: The ROUTE-TO-PA project aims at improving the engagement of citizens by making them able to socially interact over open data, by forming or joining existing online communities that share common interest and discuss common issues.

Ruolo: Partecipante e responsabile di diversi task.

02/2015 ⇒ 01/2018

- “vAssist (Voice Controlled Assistive Care and Communication Services for the Home) ”. The goal of the vAssist project is to provide specific voice controlled Home Care and Communication Services for older persons.

Ruolo: Partecipante.

10/2013 ⇒ 12/2013

- “LEAD: Technology-enhanced learning and problem-solving discussions: Networked learning environments in the classroom”. FP6-IST - Information Society Technologies: thematic priority under the specific programme “Integrating and strengthening the European research area”.

Scopo: Studio di problematiche relative al Problem Solving Collaborativo nei processi di apprendimento in classes.

Ruolo: Partecipante e responsabile di diversi task.

11/2005 ⇒ 11/2008

- “WEB-MINDS - Wide Scale, Broadband, Middleware, for Network Distributed Services” (FIRB)

Scopo: Studio di tecnologie per la creazione di infrastrutture middleware per la fornitura di supporti sicuri, affidabili e disponibili per l’accesso alle informazioni da parte di terminali fissi e mobili.

Ruolo: Partecipante.

11/2002 ⇒ 10/2005

PARTECIPAZIONE,
DIREZIONE E
COORDINAMENTO DI
GRUPPI DI RICERCA

- Dirige e coordina le attività di un gruppo di ricerca “Behavioural Cognitive Systems - Ergonomia Cognitiva” presso l’Università degli Studi della Campania “L. Vanvitelli”
<https://www.psicologia.unicampania.it/home-becogsy>
2015 ⇒ in corso
- Partecipa alle attività del gruppo ISISLab. Università degli Studi di Salerno, Italia.
<https://www.isislab.it/>
2003 ⇒ in corso
- Partecipa alle attività dell’ International Institute for Advanced Scientific Studies (IIASS), Vietri, Italia.
<https://www.iiassvietri.it/en/>
2011 ⇒ in corso
- Ha partecipato alle attività del gruppo Theoretical Aspects of Parallel and Distributed Systems (TAPADS) Umass, Massachusetts Amherst USA.
2006 ⇒ 2011
- Partecipa alle attività del gruppo TELECOM-PARISTECH (Institute Mine Telecom), Department of Traitement du Signal and Images, Paris, France. Research activity on signal processing and handwriting processing.
2014 ⇒ in corso
- Partecipa alle attività del gruppo CINI Italian Lab on Artificial Intelligence and Intelligent Systems Local Node Unicompania.
2013 ⇒ in corso

ATTIVITÀ
EDITORIALE PER
RIVISTE
SCIENTIFICHE

- **Associate Editor** of COGNITIVE COMPUTATION.
Scimago SUBJECT AREA AND CATEGORY:
 - Computer Science Applications Q1
 - Computer Vision and Pattern Recognition Q1

H-index: 56

Scopus: “Computer Science Applications” Q1.

10/2022 \Rightarrow in corso

- **Associate Editor** of Journal of Ambient Intelligence and Humanized Computing (JAIHC)

Scimago SUBJECT AREA AND CATEGORY:

- Computer Science (miscellaneous) Q1

H-index: 52

Scopus: “General Computer Science” Q1.

10/06/2022 \Rightarrow in corso

- **Associate Editor** of Frontiers in Computer Science

Scimago SUBJECT AREA AND CATEGORY:

- Computer Science-Computer Science (miscellaneous) Q1
- Computer Science-Computer Science Application Q2

H-index: 21

01/03/2020 \Rightarrow in corso

- **Guest Editor** of a special issue on Theoretical Computer Science (Italian Conference on Theoretical Computer Science).

02/11/2020

- **Guest Editor** of a special issue on Advances in Human-Computer Interaction - Associate Editor of Frontiers in Computer Science.

https://www.uniulm.de/fileadmin/website_uni_ulm/iui.inst.130/Mitarbeiter/schwenker/256520.pdf

01/01/2019

- **Guest Editor** of a special issue on International Journal on Artificial Intelligence Tools (International Conference on Tools with Artificial Intelligence 2015).

01-02-2017

ATTIVITÀ DI
ORGANIZZAZIONE DI
CONVEGNI
SCIENTIFICI

- Program chair of PADABS'13 to '17. (<https://sites.google.com/site/workshoppadabs/>).
- Program chair of HYTAC'19 (<http://hytac.isislab.it>).
- Program chair of ICTCS '20 (<https://sites.google.com/view/ictcs-2020/home>).
- Program chair of ICTAI '23 (<https://ictai.computer.org/2023/>).
- Program committee member of 40+ international conferences and/or workshops.
- Organizing committee of 20+ international conferences and/or workshops.

ATTIVITÀ
DIDATTICA

- Negli anni accademici 2011/2012, 2012/2013 e 2013/2014 è stato titolare del corso “Elementi di Informatica e Laboratorio”, del Corso di Laurea in Scienze e tecniche psicologiche presso la Seconda Università degli Studi di Napoli.
- Negli anni accademici 2015/2016, 2016/2017, 2017/2018, 2018/2019, 2019/2020, 2020/2021, 2021/2022, 2022/2023, 2023/2024, 2024/2025, è stato titolare dei corsi “Abilità Informatiche” e “Informatica”, del Corso di Laurea in Scienze e tecniche psicologiche presso l'Università degli Studi della Campania “L. Vanvitelli”.
- Negli anni accademici 2022/2023, 2023/2024, 2024/2025 è stato titolare del corso “Machine Learning and Artificial Intelligence”, del Corso di Laurea Magistrale in Data Science presso l'Università degli Studi della Campania “L. Vanvitelli”.
- Negli anni accademici 2018/2019, 2019/2020, 2020/2021, 2021/2022, 2022/2023, 2023/2024, 2024/2025 è stato titolare del corso di dottorato “Network Structures in Social Systems”, presso la scuola di dottorato “Science of Mind” dell'Università degli Studi della Campania “L. Vanvitelli”.
- Negli anni accademici 2021/2022, 2022/2023, 2023/2024, 2024/2025 è stato titolare del corso “Laboratorio di Informatica Comportamentale”, del Corso di Laurea Magistrale in Psicologia dei Processi Cognitivi presso l'Università degli Studi della Campania “L. Vanvitelli”.
- Negli anni accademici 2021/2022, 2022/2023, 2023/2024, è stato titolare del corso “Architetture Distribuite per il cloud”, del Corso di Laurea Magistrale in Informatica presso l'Università degli Studi di Salerno.
- Negli anni accademici 2004/2005, 2005/2006 e 2006/2007 ha svolto attività di assistenza alla didattica per gli studenti del corso “Algoritmi e Strutture Dati: Algoritmi Distribuiti” (docente Prof. Alberto Negro), del Corso di Laurea in Informatica presso l'Università degli Studi di Salerno.

ATTRIBUZIONE DI
INCARICHI DI
INSEGNAMENTO O
RICERCA
ALL'ESTERO.

- Negli anni accademici 2007/2008, 2008/2009, 2009/2010 e 2010/2011 ha svolto attività di assistenza alla didattica per gli studenti del corso “Sistemi Peer-to-Peer” (docente Prof. Alberto Negro), del Corso di Laurea in Informatica presso l’Università degli Studi di Salerno.
- Negli anni accademici 2007/2008, 2008/2009 e 2009/2010 ha svolto attività di assistenza alla didattica per gli studenti del corso “Principi di Informatica” (docente Prof. Alberto Negro), del Corso di Laurea in Biologia presso l’Università degli Studi di Salerno.
- Negli anni accademici 2003/2004, 2004/2005, 2005/2006, 2007/2008, 2008/2009, 2009/2010 e 2010/2011 ha svolto attività di cultore della materia per gli insegnamenti di “Architettura degli elaboratori”, “Principi di Informatica”, “Sistemi Peer-to-Peer” e “Algoritmi e Strutture Dati: Algoritmi Distribuiti” del Corso di Laurea in Informatica presso la Facoltà di Scienze Matematiche, Fisiche e Naturali dell’Università degli Studi di Salerno.

- Research fellowship presso INTELLIGENT VOICE LIMITED. Intelligent Voice è un’azienda tecnologica leader con una suite di prodotti innovativi, che stanno aprendo la strada alle funzionalità speech-to-text. La fellowship si è svolta nell’ambito del progetto Europeo Menhir (<https://menhir-project.eu/>) H2020 Research and Innovation Staff Exchange (RISE).

01/09/2022 ⇒ 30/09/2022

- Attribuzione di un incarico di insegnamento su invito all’ International Doctoral Summer School in Conversational Systems for Mental e-health (summer school della durata di una settimana tenutosi online causa COVID) organizzato dall’università di Granada nell’ambito del progetto europeo MENHIR (<https://menhir-project.eu/index.php/summer-school-programme/>).

05/10/2020 ⇒ 09/10/2020

- Research fellowship presso Telecom ParisTech, Ecole de l’Institut Mines Telecom, Paris France. In collaborazione con la Prof. Laurence Likforman.

01/09/2017 ⇒ 30/09/2017

- Research Scholar presso il laboratorio TAPADS (Theoretical Aspect of Parallel and Distributed Systems), presso il Department of Computer Science, University of Massachusetts at Amherst, MA, USA, sotto la supervisione del Dist. Prof.

Arnold L. Rosenberg.

03/2022 \Rightarrow 11/2025

PARTECIPAZIONE AL
COLLEGIO DEI
DOCENTI OVVERO
ATTRIBUZIONE DI
INCARICHI
NELL'AMBITO DI
DOTTORATI DI
RICERCA
ACCREDITATI DAL
MINISTERO

- Partecipazione collegio dottorato di ricerca in SCIENZA DELLA MENTE presso Università della Campania (Dipartimento di Psicologia). CICLI dal 34 al 40. Nell'ambito del collegio è stato:
 - Membro della commissione per l'accesso al dottorato, Cicli 34 e 37;
 - Presidente della commissione per l'esame finale di dottorato, Ciclo 36.
- Partecipazione collegio dottorato di interesse nazionale in TEACHING AND LEARNING SCIENCES: INCLUSION, TECHNOLOGIES, EDUCATIONAL RESEARCH AND EVALUATION presso Università di Macerata CICLI dal 39 al 40.
- Membro della commissione d'esame di dottorato presso Kaunas University of Technology, Doctoral School, Lithuania, 2020.
- Membro della commissione d'esame di dottorato presso Universidad del pais vasco (San Sebastian), Doctoral School in Computer science, Spain, 2023.

SUPERVISIONE DI
STUDENTI, PHD E
POSTDOC

- Supervisore di 5 studenti PhD.
- Supervisore di 8 Assegni di ricerca annuali.
- Supervisione di oltre 50 studenti nel percorso di tesi triennale o magistrale.

SEMINARI SU INVITO

- Keynote Speaker a 16th International SMART DIGITAL FUTURES 2023 Conference Human-centered intelligent systems (HCIS). KES-HCIS-23 is an international scientific conference for research in the fields of human centred intelligent systems.
<http://hcis-23.kesinternational.org/keynotespeakers.php#speaker2>
14/06/2023
- Gennaro Cordasco e Vittorio Scarano "D-MASON for heterogeneous computing but not also", NSF Workshop, George Mason University, Fairfax, Virginia.
16/06/2013

ATTIVITÀ DI
RECENSIONE

Recensore di diverse riviste e conferenze internazionali, tra cui Theoretical Computer Science, Theory of Computing Systems, IEEE Transaction on Parallel and Distributed Systems, Hot topics on Peer-to-Peer Systems, Adaptive Hypermedia, Eurographics Italia Chapter, Journal of Parallel and Distributed Computing, Journal of Scheduling, IEEE International Parallel and Distributed Processing Symposium, International European Conference on Parallel and Distributed Computing, Journal of Ambient Intelligence and Humanized Computing, Algorithmica, IEEE Access, Distributed Computing, Frontiers in Computer Science, Discrete Applied Mathematics, International Symposium on Distributed Computing, Algorithm Engineering and Experiments, ACM-SIAM Symposium on Discrete Algorithms, International Colloquium on Structural Information and Communication Complexity, International Workshop on Combinatorial Algorithms, INFORMS Journal on Computing, Future Generation Computer Systems, International Conference on Tools with Artificial Intelligence, International Journal on Artificial Intelligence Tools International Workshop on Combinatorial Algorithms, International Conference and Workshops on Algorithms and Computation.

CONSEGUIMENTO DI
PREMI E
RICONOSCIMENTI
PER L'ATTIVITÀ
SCIENTIFICA,
INCLUSA
L'AFFILIAZIONE AD
ACCADEMIE DI
RICONOSCIUTO
PRESTIGIO NEL
SETTORE

- Best Paper at 116th International Conference and Workshops on Algorithms and Computation (WALCOM 2022), for the paper entitled "Parameterized Complexity of Immunization in the Threshold Model"

26/05/2022

- Best Paper at 12TH IEEE INTERNATIONAL CONFERENCE ON COGNITIVE INFOCOMMUNICATIONS, 2021 per l'articolo "How synthetic voices' qualities engage the perception of differently aged users (adolescents, young adults, middle-aged and seniors)"

25/09/2021

- Best Paper Nominees at the 19th Asia Simulation Conference (AsiaSim 2019) for the paper "On Evaluating Rust as a Programming Language for the Future of Massive Agent-based Simulations"

30/10/2019

- IEEE Certificate of appreciation for the organization of the conference at the 10th IEEE International Conference on Cognitive Info Communication (CogInfoCom 2019), Napoli, Italia.

25/10/2019 ⇒ in corso

- Membro ISCA International Speech Community Association
<https://www.isca-speech.org/iscaweb/index.php/about-isca>
The purpose of the association is to promote, in an international world-wide context, activities and exchanges in all fields related to speech communication science and technology.

16/09/2019 ⇒ in corso

- Finanziamento delle attività base di ricerca (FFABR) di cui all'art. 1, commi 295 e seguenti, della Legge 11 dicembre 2016 n. 232 e destinato a contribuire alla ricerca di base di ricercatori e professori di seconda fascia in servizio a tempo pieno presso le Università statali. Grant 3000€
<https://www.anvur.it/attivita/ffabr/ffabr-2017/elenco-dei-beneficiari/>

01/11/2017

- Best Project Track Award on Multimodal Communicative Signals: Behavioural and Algorithmic Issues (LangTERRA project) at the 5th IEEE International Conference on Cognitive Info Communication (CogInfoCom 2014), Vietri sul Mare (SA), Italy.

07/11/2014

- IEEE Certificate of appreciation for the presentation of the plenary talk: Youtube Emotional Database: How to acquire user feedback to build a database of emotional video stimuli. at the 4th IEEE International Conference on Cognitive Info Communication (CogInfoCom 2013), Budapest, Hungary.

02/12/2013

- Membro SIREN Società Italiana Reti Neuroniche
<https://www.siren-neural-net.it/>
La Società Italiana Reti Neuroniche (SIREN) è la più antica società italiana, fondata nel 1989, che si occupa di Reti Neurali Artificiali.
Dal 08/09/2022. Membro del comitato direttivo SIREN e tesoriere.

25/05/2013 ⇒ in corso

PUBBLICAZIONI

Journal Publications:

1. Prinzi F., Barbiero P., Greco C., Amorese T., Cordasco G., Liò P., Vitabile S., Esposito A. “*Using AI explainable models and handwriting/drawing tasks for*

- psychological well-being*". In Information Systems, 127, ISSN: 3064379, DOI: 10.1016/j.is.2024.102465, 2025.
2. Cordasco G., Gargano L., Rescigno A.A. "*Graph Burning in Community-based Networks*". In Journal of Graph Algorithms and Applications, 28(3), pages 11-30, ISSN: 15261719, DOI: 10.7155/jgaa.v28i3.2969, 2024.
 3. Antelmi A., Caramante P., Cordasco G., D'ambrosio G., De Vinco D., Foglia F., Postiglione L., Spagnuolo C. "*Reliable and Efficient Agent-Based Modeling and Simulation*". In Journal of Artificial Societies and Social Simulation (JASSS), 27(2), ISSN: 14607425, DOI: 10.18564/jasss.5300, 2024.
 4. Cordasco G., Gargano L., Rescigno A.A. "*Getting linear time in graphs of bounded neighborhood diversity*". In Networks, ISSN: 283045, DOI: 10.1002/net.22232, 2024.
 5. Di Gennaro G., Greco C., Buonanno A., Cuciniello M., Amorese T., Ler M. S., Cordasco G., Palmieri F. A.N., Esposito A. "*HUM-CARD: A human crowded annotated real dataset*". In Information Systems, 124, ISSN: 3064379, DOI: 10.1016/j.is.2024.102409, 2024.
 6. Cordasco G., Gargano L., Rescigno A.A. "*Parameterized complexity for iterated type partitions and modular-width*". In Discrete Applied Mathematics, 350, pages 100-122, ISSN: 0166218X, DOI: 10.1016/j.dam.2024.03.009, 2024.
 7. Cuciniello M., Amorese T., Greco C., Callejas-Carrion Z., Vogel C., Cordasco G., Esposito A. "*Cultural Differences in the Assessment of Synthetic Voices*". In International Journal of Neural Systems, 34(2), ISSN: 1290657, DOI: 10.1142/S0129065724500084, 2024.
 8. Cuciniello M., Amorese T., Greco C., Callejas-Carrion Z., C. Vogel, Cordasco G., Esposito A. "*A Synthetic Voice for an Assistive Conversational Agent: A Survey to Discover Italian Preferences regarding Synthetic Voice's Gender and Quality Level*". In Human Behavior and Emerging Technologies, 2023, ISSN: 25781863, DOI: 10.1155/2023/8858268, 2023.
 9. Greco C., Raimo G., Amorese T., Cuciniello M., Mcconvey G., Cordasco G., Faundez-Zanuy M., Vinciarelli A., Callejas-Carrion Z., Esposito A. "*Discriminative Power of Handwriting and Drawing Features in Depression*". In International Journal of Neural Systems, ISSN: 1290657, DOI: 10.1142/S0129065723500697, 2023.
 10. Antelmi A., Cordasco G., Polato M., Scarano V., Spagnuolo C., Yang D. "*A Survey on Hypergraph Representation Learning*". In ACM Computing Surveys, 56(1), pages 1-38, ISSN: 1784617, DOI: 10.1145/3605776, 2023.

11. Cordasco G., Gargano L., Rescigno A.A. “*Immunization in the Threshold Model: A Parameterized Complexity Study*”. In *Algorithmica*, ISSN: 1784617, DOI: 10.1007/s00453-023-01118-y, 2023.
12. Esposito A., Amorese T., Cuciniello M., Esposito A. M., Cordasco G. “*Do you like me? Behavioral and physical features for socially and emotionally engaging interactive systems*”. In *Frontiers in Computer Science*, 5, ISSN: 26249898, DOI: 10.3389/fcomp.2023.1138501, 2023.
13. Esposito A., Amorese T., Buonanno M., Cuciniello M., Esposito A. M., Faundez-Zanuy M., Likforman-Sulem L., Riviello M. T., Spagnuolo C., Troncone, A., Cordasco G. “*Handwriting and Drawing Features for Detecting Personality Traits: An Analysis on Big Five Sub-dimensions*”. In *Acta Polytechnica Hungarica*, 19(11), pages 65-84, ISSN: 17858860, DOI: 10.12700/APH.19.11.2022.11.4, 2022.
14. Antelmi A., Cordasco G., D’Ambrosio G., De Vinco D., Spagnuolo C. “*Experimenting with Agent-Based Model Simulation Tools*”. In *Applied Sciences*, 13(1), ISSN: 20763417, DOI: 10.3390/app13010013, 2023.
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Data:

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