

## Curriculum Vitae et Studiorum: Gennaro Cordasco

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DATI PERSONALI    Nome: Gennaro  
Cognome: Cordasco  
Data di Nascita: 08/05/1978  
Luogo di Nascita: Battipaglia (SA), Italia  
Cittadinanza: Italiana  
Stato Civile: Coniugato

### Residenza

Via Spartaco 3  
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### Affiliazione

Dipartimento di Psicologia  
Università degli Studi della Campania “Luigi Vanvitelli”  
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POSIZIONE                    Professore Associato presso il Dipartimento di Psicologia, Università degli Studi della  
CORRENTE                    Campania “Luigi Vanvitelli”.

STUDI

**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.

**1996** Diploma di Perito commerciale e Programmatore conseguito presso l’ITC “F.Besta” di Battipaglia (SA) con valutazione 60/60.

ASN (ABILITAZIONE SCIENTIFICA NAZIONALE) **21/07/2023** ⇒ **21/07/2034** (ASN 2021) ASN 01/B1 (Informatica) Fascia 1 (Full Professor).

POSIZIONI  
PRECEDENTI

- 31 Marzo 2011** ⇒ **28 Dicembre 2020** Ricercatore presso il Dipartimento di Psicologia, Università degli Studi della Campania “Luigi Vanvitelli”.
- 15 Novembre 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. (Resp. Prof. Vittorio Scarano)
- 12 Novembre 2008** ⇒ **11 Novembre 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. (Resp. Prof. Alberto Negro)
- 10 Settembre 2007** ⇒ **9 Novembre 2008** 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. (Resp. Prof. Vittorio Scarano)
- Luglio 2007** ⇒ **Agosto 2007**. 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. (Resp. Prof. Vittorio Scarano)
- Giugno 2006** ⇒ **Luglio 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. (Resp. Prof. Alberto Negro)
- Gennaio 2006** ⇒ **Marzo 2006**. 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. (Resp. Prof.ssa Luisa Gargano)
- Marzo 2005** ⇒ **Novembre 2005**. Research Scholar, presso il Department of Computer Science dell’ University of Massachussets - AMHERST (MA) USA. (Resp. Prof. Arnold L. Rosenberg)
- Novembre 2002** ⇒ **Ottobre 2005**. PhD Student, presso Dipartimento di Informatica ed Applicazioni ‘R.M. Capocelli’ dell’ Università degli Studi di Salerno. (Resp. Prof. Alberto Negro)
- Ottobre 2002** ⇒ **Giugno 2003**. 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. (Resp. Prof. Alberto Negro)

INDICATORI  
BIBLIOMETRICI

- Scopus. H-Index: 17, Total number of citations: 1360, Documents: 170.
- Google Scholar. H-index: 24, Total number of citations: 2127.
- Web of Science. H-index: 12, Total number of citations: 724, Documents: 142.

INDICATORI ASN 1  
FASCIA

- Numero articoli ultimi 10 anni: 40.
- Numero citazioni ultimi 15 anni: 1124.
- H index ultimi 15 anni: 16.

LINGUE

Italiano e Inglese (FCE / Cambridge ESOL).

CORSI E SCUOLE

- Ottobre 2002, *Automi e Logiche: un approccio alla verifica di sistemi concorrenti*, Docente: Prof.ssa Margherita Napoli - (Università di Salerno), corso tenutosi a Salerno.
- Dicembre 2002 e Giugno 2003, *Machine Learning*, Docente: Prof. Nello Cristianini - (Università California-Davis), corso tenutosi a Salerno.
- Marzo-Giugno 2003, *Distributed Algorithms*, Docente: Prof. Roberto De Prisco - (Università di Salerno), corso tenutosi a Salerno.
- Aprile 2003, *Algorithms for selfish agents*, Docenti: Prof. Vincenzo Auletta e Prof. Giuseppe Persiano (Università di Salerno), corso tenutosi a Salerno.
- Febbraio 2004, *Sistemi Informativi Territoriali*, Docente: Prof. Robert Laurini (National Institute for Applied Sciences Lione, France), corso tenutosi a Salerno.
- Aprile 2004, *Teoria della Programmazione Concorrente e Distribuita*, Docente: Prof. Roberto Gorrieri (Università di Bologna), corso tenutosi a Salerno.
- May 2006, *Scheduling for new execution supports* (International Center for Mathematical Meetings (CIRM)) organizzato da D. Trystram (Prof., INP Grenoble) e J. Blazewicz (Prof., TU Poznan).

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, 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 2018/2019, 2019/2020, 2020/2021, 2021/2022, è stato titolare del corso di dottorato “Network Structures in Social Systems”, presso la scuola di dottorato “Science of Mind” presso l’Università degli studi della Campania “L. Vanvitelli”.
  - Negli anni accademici 2021/2022, 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, è stato titolare del corso “Architetture Distribuite per il cloud”, del Corso di Laurea Magistrale in Informatica presso l’Università 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 di Salerno.
  - 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 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 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 di Salerno.
- ATTIVITÀ  
ALL’ESTERO
- Da Marzo 2005 a Novembre 2005, ha visitato in qualità di “Research Scholar” 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.
  - Settembre 2017, Research fellowship presso Telecom ParisTech, Ecole de l’Institut Mines Telecom, Paris France. In collaborazione con la Prof. Laurence Likforman.

PARTECIPAZIONE A  
PROGETTI DI  
RICERCA

- “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. (Dec. 2019 -Nov. 2021).
- “SiRobotics Invecchiamento sano e attivo attraverso SocIal ROBOTICS”, <https://www.irib.cnr.it/project/si-robotics-invecchiamento-sano-e-attivo-attraverso-social-robotics/>
- “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/>
- “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. (Feb. 2019 -Jan. 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. (Nov. 2017 - Oct. 2020).
- “Route-To-PA (Raising Open and User-friendly Transparency-Enabling Technologies fOr Public Administrations) ” (Feb. 2015 - Gen. 2018)  
*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.
- “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 di Salerno. (Dec. 2005 - Nov. 2008). *Scopo:* Studio di problematiche relative al Problem Solving Collaborativo nei processi di apprendimento in classe,
- “WEB-MINDS - Wide Scale, Broadband, Middleware, for Network Distributed Services” (FIRB) presso il Dipartimento di Informatica ed Applicazioni “R.M. Capocelli” dell’Università di Salerno. (Nov. 2002 - Ott. 2005)  
*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.

- Componente dell'unità di ricerca dei progetti "ex 60%", Università di Salerno, anni dal 2003 al 2011.
- "vAssist (Voice Controlled Assistive Care and Communication Services for the Home)" (Oct. 2013 - Dec. 2013)  
*Aim of the project:* The goal of the vAssist project is to provide specific voice controlled Home Care and Communication Services for older persons.
- Componente dell'unità di ricerca del progetto "ex 60% anno 2013" della Seconda Università degli studi di Napoli, dal titolo "Le comunità virtuali e il conformismo: L'influenza sociale della rete sulla percezione di stati emotivi". Responsabile scientifico Prof.ssa Anna Esposito.

SEMINARI SU INVITO

- 2013, Gennaro Cordasco e Vittorio Scarano "D-MASON for heterogeneous computing but not also", NSF Workshop, George Mason University, Fairfax, Virginia, 16/06/2013.

PUBBLICAZIONI

**Journal Publications:**

1. 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.
2. 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.
3. 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.
4. 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.
5. Greco C., Esposito A., Cordasco G., Matarazzo O. "Reciprocity versus Self-Interest in a Competitive Interaction Context: An Experimental Study". In *Psychological Reports*, ISSN: 332941, DOI: 10.1177/00332941221129137, 2022.

6. Antelmi A., Cordasco G., Spagnuolo C., Szufel P. “*Social influence maximization in hypergraphs*”. In *Entropy*, 23(7), ISSN: 10994300, DOI: 10.3390/e23070796, 2021.
7. Cordasco G., Gargano L., Rescigno A.A. “*Dual domination problems in graphs*”. In *Journal of Computer and System Sciences*, 128, pages 18-34, ISSN: 220000, DOI: 10.1016/j.jcss.2022.03.003, 2022.
8. Esposito A., Cuciniello M., Amorese T., Vinciarelli A., Cordasco G. “*Humanoid and android robots in the imaginary of adolescents, young adults and seniors*”. In *Journal of Ambient Intelligence and Humanized Computing*, ISSN: 18685137, DOI: 10.1007/s12652-022-03806-z, 2022.
9. Nolazco-Flores J.A., Faundez-Zanuy M., Velázquez-Flores O.A., Del-Valle-Soto C., Cordasco, G., Esposito, A. “*Mood State Detection in Handwritten Tasks Using PCA-mFCBF and Automated Machine Learning.*”. In *Sensors*, 22(4), ISSN: 14248220, DOI: 10.3390/s22041686, 2022.
10. Esposito A., Amorese T., Cuciniello M., Riviello M.T., Cordasco G. “*Age and gender effects on the human’s ability to decode posed and naturalistic emotional faces*”. In *Pattern Analysis and Applications*, 25(3), pages 589-617, ISSN: 14337541, DOI: 10.1007/s10044-021-01049-w, 2022.
11. Amorese T., Cuciniello M., Vinciarelli A., Cordasco G., Esposito A. “*Synthetic vs Human Emotional Faces: What Changes in Humans’ Decoding Accuracy*”. In *IEEE Transactions on Human-Machine Systems*, ISSN: 21682291, DOI: 10.1109/THMS.2021.3129714, 2021.
12. Vitale F., Carbonaro B., Cordasco G., Esposito A., Marrone S., Raimo G. and Verde L. “*A privacy-oriented approach for depression signs detection based on speech analysis*”. In *Electronics*, 10(23), ISSN: 20799292, DOI: 10.3390/electronics10232986, 2021.
13. Antelmi A., Cordasco G., Scarano S., Spagnuolo C. “*Modeling and Evaluating Epidemic Control Strategies with High-Order Temporal Networks*”. In *IEEE Access*, ISSN: 21693536, DOI: 10.1109/ACCESS.2021.3119459, 2021.
14. Greco C., Matarazzo O., Cordasco G., Vinciarelli A., Callejas Z., Esposito A. “*Discriminative power of EEG-based biomarkers in major depressive disorder: A systematic review*”. In *IEEE Access*, ISSN: 21693536, DOI: 10.1109/ACCESS.2021.3103047, 2021.
15. Troncone A., Saturno R., Buonanno M., Pugliese L., Cordasco G., Vogel C., Esposito A. “*Advanced assistive technologies for elderly people: A psychological perspective on older users’ needs and preferences (part B.)*”. In *Acta Polytechnica*

- Hungarica, 18(1), pages 29-44, ISSN: 17858860, DOI: 10.12700/APH.18.1.2021.1.3, 2021.
16. Nolzco-Flores J.A, Faundez-Zanuy M, Velazquez-Flores O.A., Cordasco, G., Esposito, A. “*Emotional State Recognition Performance Improvement on a Handwriting and Drawing Task*”. In IEEE Access, ISSN: 21693536, DOI: 10.1109/ACCESS.2021.3058443, 2021.
  17. Spagnoli P., Buono C., Kovalchuk L.S., Cordasco G., Esposito A. “*Perfectionism and Burnout During the COVID-19 Crisis: A Two-Wave Cross-Lagged Study*”. In Frontiers in Psychology, 11, ISSN: 16641078, DOI: 10.3389/fpsyg.2020.631994, 2021.
  18. Conson M., Polito F., Di Rosa A., Trojano L., Cordasco G., Esposito A., Turi M. “*Not Only Faces: Specialized Visual Representation of Human Hands Revealed by Adaptation*”. In Royal Society Open Science, 7(12), ISSN: 20545703, DOI: 10.1098/rsos.200948, 2020.
  19. Cosenza, B., Popov, N., Juurlink, B., Richmond, P., Chimeh, M.K., Spagnuolo, C., Cordasco, G., Scarano, V. “*Easy and Efficient Agent-based Simulations with the OpenABL Language and Compiler*”. In Future Generation Computer Systems, 116, pages 61-75, ISSN: 0167739X, DOI: 10.1016/j.future.2020.10.014, 2021.
  20. Panico F., Cordasco G., Vogel C., Trojano L., Esposito A. “*Ethical issues in Assistive Ambient Living technologies for ageing well*”. In Multimedia Tools and Applications, DOI: 10.1007/s11042-020-09313-7, 2020.
  21. Cordasco, G., D’Auria, M., Negro, A., Scarano, V., Spagnuolo, C. “*Towards a Domain-Specific Language for Scientific Workflow on Multi-cloud Environments*”. In Concurrency Computation, DOI: 10.1002/cpe.5802, 2020.
  22. C. Spagnuolo, G. Cordasco, P. Szufel, P. Pralat, V. Scarano, B. Kaminski, A. Antelmi “*Analyzing, Exploring, and Visualizing Complex Networks via Hypergraphs using SimpleHypergraphs.jl*”. In Internet Mathematics, DOI: 10.24166/im.01.2020, 2020.
  23. Justo Blanco R., Ben Letaifa L., Palmero C., Gonzalez Fraile E., Torp Johansen A., Vazquez A., Cordasco G., Scholg S., Fernandez Ruanova B., Silva Rodrigues M., Escalera S., de Velasco M., Esposito A., Korsnes M., Torres M.I. “*Analysis of the Interaction between Elderly People and a Simulated Virtual Coach*”. In Journal of Ambient Intelligence and Humanized Computing, DOI: 10.1007/s12652-020-01983-3, 2020.



24. Troncone A., Amorese T., Cuciniello M., Saturno R., Pugliese L., Cordasco G., Vogel C., Esposito A. “*Advanced assistive technologies for elderly people: A psychological perspective on seniors’ needs and preferences (part A)*”. In *Acta Polytechnica Hungarica*, 17(2), pages 163-189, ISSN: 17858860, DOI: 10.12700/APH.17.2.2020.2.10, 2020.
25. Cordasco G., Gargano L., Lafond M., Narayanan L., Rescigno A.A., Vaccaro U., Wu K. “*Whom to befriend to influence people*”. In *Theoretical Computer Science*, 810, pages 26-42, ISSN: 3043975, DOI: 10.1016/j.tcs.2018.05.030, 2020.
26. Cordasco G., Gargano L., Peters J.G., Rescigno A.A., Vaccaro U. “*Fast and frugal targeting with incentives*”. In *Theoretical Computer Science*, 812, pages 62-79, ISSN: 3043975, DOI: 10.1016/j.tcs.2019.07.007, 2020.
27. Esposito A., Amorese T., Cuciniello M., Riviello M.T., Esposito A.M., Troncone A., Torres M.I., Schlogl S., Cordasco G. “*Elder user’s attitude toward assistive virtual agents: the role of voice and gender*”. In *Journal of Ambient Intelligence and Humanized Computing*, ISSN: 18685137, DOI: 10.1007/s12652-019-01423-x, 2019.
28. Cordasco G., Gargano L., Rescigno A.A. “*Active influence spreading in social networks*”. In *Theoretical Computer Science*, 764, pages 15-29, ISSN: 3043975, DOI: 10.1016/j.tcs.2018.02.024, 2019.
29. Carillo M., Cordasco G., Serrapica F., Scarano V., Spagnuolo C., Szufel P. “*Distributed simulation optimization and parameter exploration framework for the cloud*”. In *Simulation Modelling Practice and Theory*, 83, pages 108-123, ISSN: 1569190X, DOI: 10.1016/j.simpat.2017.12.005, 2018.
30. Cordasco G., Gargano L., Mecchia M., Rescigno A.A., Vaccaro U. “*Discovering Small Target Sets in Social Networks: A Fast and Effective Algorithm*”. In *Algorithmica*, 80(6), pages 1804-1833, ISSN: 1784617, DOI: 10.1007/s00453-017-0390-5, 2018.
31. Cordasco G., Gargano L., Rescigno A.A., Vaccaro U. “*Evangelism in social networks: Algorithms and complexity*”. In *Networks*, 71(4), pages 346-357, ISSN: 283045, DOI: 10.1002/net.21756, 2018.
32. Cordasco G., Scarano V., Spagnuolo C. “*Distributed MASON: A scalable distributed multi-agent simulation environment*”. In *Simulation Modelling Practice and Theory*, 89, pages 15-34, ISSN: 1569190X, DOI: 10.1016/j.simpat.2018.09.002, 2018.
33. Brunetti S., Cordasco G., Lodi E., Gargano L., Quattrociochi W. “*Multi-level dynamo and opinion spreading*”. In *Mathematical Structures in Computer Sci-*

- ence, 27(2), pages 234-256, ISSN: 9601295, DOI: 10.1017/S0960129515000080, 2017.
34. Cordasco G., De Chiara R., Fish A. “*Online region computations for Euler diagrams with relaxed drawing conventions*”. In *Journal of Visual Languages and Computing*, 38, pages 18-37, ISSN: 1045926X, DOI: 10.1016/j.jvlc.2016.10.006, 2017.
  35. Likforman-Sulem L., Esposito A., Faundez-Zanuy M., Clemenccon S., Cordasco G. “*EMOTHAW: A Novel Database for Emotional State Recognition from Handwriting and Drawing*”. In *IEEE Transactions on Human-Machine Systems*, 47(2), pages 273-284, ISSN: 21682291, DOI: 10.1109/THMS.2016.2635441, 2017.
  36. Cordasco G., Gargano L., Rescigno A.A. “*On finding small sets that influence large networks*”. In *Social Network Analysis and Mining*, 6(1), ISSN: 18695450, DOI: 10.1007/s13278-016-0408-z, 2016.
  37. Cicalese F., Cordasco G., Gargano L., Milanic M., Peters J., Vaccaro U. “*Spread of influence in weighted networks under time and budget constraints*”. In *Theoretical Computer Science*, 586, pages 40-58, ISSN: 3043975, DOI: 10.1016/j.tcs.2015.02.032, 2015.
  38. Cordasco G., De Chiara R., Rosenberg A.L. “*An AREA-Oriented Heuristic for Scheduling DAGs on Volatile Computing Platforms*”. In *IEEE Transactions on Parallel and Distributed Systems*, 26(8), pages 2164-2177, ISSN: 10459219, DOI: 10.1109/TPDS.2014.2346189, 2015.
  39. Cicalese F., Cordasco G., Gargano L., Milanic M., Vaccaro U. “*Latency-bounded target set selection in social networks*”. In *Theoretical Computer Science*, 535, pages 1-15, ISSN: 3043975, DOI: 10.1016/j.tcs.2014.02.027, 2014.
  40. Cordasco G., Rosenberg A.L. “*On scheduling series-parallel dags to maximize area*”. In *International Journal of Foundations of Computer Science*, 25(5), pages 597-621, ISSN: 1290541, DOI: 10.1142/S0129054114500245, 2014.
  41. Capuano V. , Riviello M. T. , Cordasco G. and Esposito A. “*The Effects of Induced Emotional States on Emotional Experience: a Research Agenda*”. In *Scientiae Mathematicae Japonicae*, 76(1), pages 79-86, 2013.
  42. Cordasco G., de Chiara R., Mancuso A., Mazzeo D., Scarano V., Spagnuolo C. “*Bringing together efficiency and effectiveness in distributed simulations: The experience with D-Mason*”. In *SIMULATION*, 89(10), pages 1236-1253, ISSN: 375497, DOI: 10.1177/0037549713489594, 2013.

43. G. Cordasco and L. Gargano “*Label Propagation Algorithm: A Semi-Synchronous Approach*”. In *Int. J. Social Network Mining (IJSNM)*, 1(1), pages 3-26, DOI: <https://doi.org/10.1504/IJSNM.2012.045103>, 2012.
44. Cordasco G., De Chiara R., Rosenberg A.L. “*On scheduling dag s for volatile computing platforms: Area-maximizing schedules*”. In *Journal of Parallel and Distributed Computing*, 72(10), pages 1347-1360, ISSN: 7437315, DOI: 10.1016/j.jpdc.2012.06.007, 2012.
45. Cordasco G., De Chiara R., Fish A. “*Efficient on-line algorithms for Euler diagram region computation*”. In *Computational Geometry: Theory and Applications*, 44(1), pages 52-68, ISSN: 9257721, DOI: 10.1016/j.comgeo.2010.07.003, 2011.
46. Cordasco G., Rosenberg A., Sims M. “*On clustering DAGs for task-hungry computing platforms*”. In *Open Computer Science*, 1(1), pages 19-35, ISSN: 22991093, DOI: 10.2478/s13537-011-0002-4, 2011.
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ATTIVITÀ DI  
REVISIONE

Ha svolto e svolge revisioni di lavori per diverse riviste e conferenze internazionali nell'ambito dei Sistemi Paralleli e Distribuiti. Fra questi, Theoretical Computer Science (TCS), Theory of Computing Systems (TOCS), IEEE Transaction on Parallel and Distributed Systems (TPDS), Hot topics on Peer-to-Peer Systems (HotP2P), Adaptive Hypermedia (AH), Eurographics Italia Chapter (EG.it), Journal of Parallel and Distributed Computing (JPDC), Journal of Scheduling (J Sched), IEEE International Parallel and Distributed Processing Symposium (IPDPS), International European Conference on Parallel and Distributed Computing (Euro-Par), Journal of Ambient Intelligence and Humanized Computing (JAIHC), Algorithmica, IEEE Access, Distributed Computing, Frontiers in Computer Science, Discrete Applied Mathematics, International Symposium on Distributed Computing (DISC), Algorithm Engineering and Experiments (ALENEX), ACM-SIAM Symposium on Discrete Algorithms (SODA), International Colloquium on Structural Information and Communication Complexity (SIROCCO), International Workshop on Combinatorial Algorithms (IWOCA), INFORMS Journal on Computing, Future Generation Computer Systems (FGCS), International Conference on Tools with Artificial Intelligence (ICTAI), International Journal on Artificial Intelligence Tools (IJAIT).

ATTIVITÀ DI  
RICERCA

Algoritmi distribuiti, Strutture dati distribuite, Sistemi Peer-to-Peer, Internet-based Computing, Social networks, Social interaction and emotional exchanges.

Autorizzo il trattamento dei dati personali in base alla Legge 675/96.

**Data:**  
Agosto, 2023

**In Fede**