

# Curriculum Vitae et Studiorum: Gennaro Cordasco

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PERSONAL DATA    First Name: Gennaro  
Family Name: Cordasco  
Birth Date: 08/05/1978  
Birth Place: Battipaglia (SA), Italy  
Citizenship: Italian

## Current Address

Via Spartaco 3  
84025 Eboli (SA), Italy  
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## Current Affiliation

Dipartimento di Psicologia  
Università degli Studi della Campania “Luigi Vanvitelli”  
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SHORT RESUME    Gennaro Cordasco has received the Laurea degree (cum laude) in Computer Science from Salerno University (IT) in 2002 discussing a thesis on Distributed algorithms supervised by Prof.s Alberto Negro and Vittorio Scarano. He received the PhD degree in Computer Science from Salerno University (2002-2006) with a PhD thesis on “Designing Overlay Networks for Peer to Peer Systems” supervised by Prof. Alberto Negro. Gennaro has been Research-Scholar at the Theoretical Aspect of Parallel and Distributed Systems TAPADS Lab, University of Massachusetts at Amherst MA, USA (Mar-Nov 2005), doing research activity under the supervision of the Distinguished Professor A.L. Rosenberg.

From 2006 to 2011, he was Post-Doc (Assegnista di Ricerca) at Salerno University, doing research activity at the ISISLab laboratory. From 2011 to 2020, he has been Assistant Professor (Ricercatore) at the Dipartimento di Psicologia, Università della Campania “Luigi Vanvitelli” (IT).

CURRENT POSITION Associate Professor at Dipartimento di Psicologia, Università degli Studi della Campania “Luigi Vanvitelli”.

STUDIES

- On April 2006, he received the PhD in Computer Science discussing a thesis on Peer-to-Peer Systems whose title is: “*On Designing Overlay Networks for Peer-to-Peer Systems*”. The thesis was supervised by Prof. Alberto Negro.
- On July 2002, he received a Laurea cum laude in Informatica (“Computer Science”) at the Università degli studi di Salerno, with a thesis in Distributed algorithms whose title is: “*Un algoritmo di mapping ottimale per alberi binari completi su memorie parallele*” (“*An optimal mapping algorithm for complete binary trees to parallel memories*”). The thesis was supervised by Prof. Alberto Negro and Vittorio Scarano.

RESEARCH INTERESTS

- Distributed Computing and Distributed Data Structures, with a special interest in problems of communication in networks.
- Peer-to-Peer (P2P) Systems, Small World Networks.
- Internet-based Computing.
- Information diffusion in Networks.
- Agent based simulations and optimization.
- Hypergraph analysis.
- Handwriting analysis
- Emotion recognition.
- Mathematical modeling of human behavior in interaction and human adaptation dynamics.
- Behavioural and contextual analysis of human-human and human-machine interactions

Gennaro is co-author of 170+ papers in peer reviewed international journals and conferences.

BIBLIOMETRIC INDICATORS

- 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.

BIBLIOMETRIC  
INDICATORS ASN

- Number of articles in the last 10 years: 40.
- Total number of citations in the last 15 years: 1124.
- H-index in the last 15 years: 16.

ASN (NATIONAL  
SCIENTIFIC  
HABILITATION)

**21/07/2023** ⇒ **21/07/2034** (ASN 2021) ASN 01/B1 (Computer Science), Full Professor.

EXPERIENCES

**March 2011** ⇒ **December 2020**. Assistant Professor at Dipartimento di Psicologia, Università degli Studi della Campania “Luigi Vanvitelli”.

**November 2008** ⇒ **March 2011**. Research fellow (Assegno di Ricerca), Area: Computer Scienze(INF/01), Institution: Dipartimento di Informatica ed Applicazioni ‘R.M. Capocelli’ of the Università degli Studi di Salerno. (Resp. Prof. Alberto Negro)

**September 2007** ⇒ **November 2008**. Research fellow (Assegno di Ricerca), Area: Computer Scienze(INF/01), Institution: Dipartimento di Informatica ed Applicazioni ‘R.M. Capocelli’ of the Università degli Studi di Salerno. (Resp. Prof. Vittorio Scarano)

**July 2007** ⇒ **August 2007**. Research contract: “LEAD: Technology-enhanced learning and problem-solving discussions: Networked learning environments in the classroom”, Institution: Dipartimento di Informatica ed Applicazioni ‘R.M. Capocelli’ of the Università degli Studi di Salerno. (Resp. Prof. Vittorio Scarano)

**June 2006** ⇒ **July 2007**. Research fellow (Borsa di Studio Post-Doc), Area: Computer Scienze(INF/01), Institution: Dipartimento di Informatica ed Applicazioni ‘R.M. Capocelli’ of the Università degli Studi di Salerno. (Resp. Prof. Alberto Negro)

**January 2006** ⇒ **March 2006**. Research contract: Project ‘WEB-MINDS - Wide ScalE, Broadband, Middleware, for Network Distributed Services’, Institution: Dipartimento di Informatica ed Applicazioni ‘R.M. Capocelli’ of the Università degli Studi di Salerno. (Resp. Prof.sa Luisa Gargano)

**March 2005** ⇒ **November 2005**. Research Scholar, Institution: University of Massachusetts - AMHERST, Department of Computer Science (Resp. Prof. Arnold L. Rosenberg)

**November 2002** ⇒ **October 2005**. PhD Student, Institution: Dipartimento di Informatica ed Applicazioni ‘R.M. Capocelli’ of the Università degli Studi di Salerno. (Resp. Prof. Alberto Negro)

**October 2002**  $\Rightarrow$  **June 2003**. Research contract: Project ‘WEB-MINDS - Wide Scale, Broadband, Middleware, for Network Distributed Services’, Institution: Dipartimento di Informatica ed Applicazioni ‘R.M. Capocelli’ of the Università degli Studi di Salerno. (Resp. Prof. Alberto Negro)

COURSES AND  
SCHOOLS

- October 2002, *Automata and Logics*, Prof.ssa Margherita Napoli - (Università di Salerno).
- December 2002 and June 2003, *Machine Learning*, Prof. Nello Cristianini - (Università California-Davis).
- March-June 2003, *Distributed Algorithms*, Prof. Roberto De Prisco - (Università di Salerno).
- April 2003, *Algorithms for selfish agents*, Docenti: Prof. Vincenzo Auletta e Prof. Giuseppe Persiano (Università di Salerno).
- February 2004, *Territorial Informative Systems*, Prof. Robert Laurini (National Institute for Applied Sciences Lione, France).
- April 2004, *Theory of Concurrent and Distributed Programming*, Prof. Roberto Gorrieri (Università di Bologna), corso tenutosi a Salerno.
- May 2006, *Scheduling for new execution supports* (International Center for Mathematical Meetings (CIRM)) organized by D. Trystram (Prof., INP Grenoble) and J. Blazewicz (Prof., TU Poznan).

FOREIGN  
SHORT-TERM VISITS

- From March 2005 to November 2005, Research Scholar at the TAPADS (Theoretical Aspect of Parallel and Distributed Systems) Lab, in the Department of Computer Science, University of Massachusetts at Amherst, MA, USA (Supervisor: Dist. Prof. A. L. Rosenberg).
- September 2017, Research fellowship at Telecom ParisTech, Ecole de l’Institut Mines Telecom, Paris France. In collaboration with Prof. Laurence Likforman.

LANGUAGES

Italian (mother tongue) and English (FCE / Cambridge ESOL).

INTERNATIONAL  
AND NATIONAL  
PROJECTS’  
COORDINATION/  
PARTICIPATION

- “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). Role: Responsible for several tasks.

- “SiRobotics(Invecchiamento sano e attivo attraverso SocIal ROBOTICS)”, <https://www.irib.cnr.it/project/sirobotics-invecchiamento-sano-e-attivo-attraverso-social-robotics>. Role: Participant.
- “G-Guidance (Gamied Career Guidance: Promoting Meaningful and Participative Career Construction and Vocational Development through a Gamified Digital Platform)”. <https://gguidance.eu/language/en/team>. Role: Participant.
- “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). Role: Participant.
- “EMPATHIC (Empathic, Expressive, Advanced Virtual Coach to Improve Independent Healthy-Life-Years of the Elderly)” – 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). Role: Work package leader.
- “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. Role: Responsible for several tasks.
- “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 forolder persons. Role: Participant.
- “WEB-MINDS - Wide Scale, Broadband, Middleware, for Network Distributed Services” (FIRB) (Nov. 2002 - Oct. 2005)  
*Aim of the project:* Design and implement a platform for: Ubiquitous remote access (anything, anywhere, anytime); Multimedia communications Remote control; Service customization; Data downloading and uploading. Role: Participant.
- “LEAD: Technology-enhanced learning and problem-solving discussions: Networked learning environments in the classroom”  
Dipartimento di Informatica ed Applicazioni ‘R.M. Capocelli’ dell’Università di Salerno. (Dec. 2005 - Nov. 2008). Role: Responsible for several tasks.

SUPERVISION OF  
GRADUATE  
STUDENTS AND  
POSTDOCTORAL  
FELLOWS  
DIRECTION  
AND/OR  
PARTICIPATION TO  
NATIONAL/  
INTERNATIONAL  
RESEARCH GROUPS'  
ACTIVITIES

- Supervisor of 6 research grants (assegno di ricerca)
- Supervisor of 3 PhD students.
- He is the director (in collaboration with A. Esposito) of the activities of a research group Behavioral Cognitive Systems - University of Campania "L. Vanvitelli" characterized by collaborations at national or international level <https://www.psicologia.unicampania.it/home-becogsy>.
- He is an affiliate participant in the activities of the ISISLAB research group ([www.isilab.it](http://www.isilab.it))
- He is an affiliate participant in the activities of International Institute for Advanced Scientific Studies (IIASS), Vietri, Italy
- He is an affiliate participant in the activities of TELECOM-PARISTECH (Institute Mine Telecom), Department of Traitement du Signal and Images, Paris, France. Research activity on signal processing and handwriting processing
- He is an affiliate participant in the activities of CINI Italian Lab on Artificial Intelligence and Intelligent Systems Local Node Unicampania.

ORGANIZATION OF  
SCIENTIFIC  
MEETINGS

- Program chair of PADABS'13 to '17 (<https://sites.google.com/site/workshoppadabs/>)
- Program chair of HYTAC'19 ([hytac.isislab.it](http://hytac.isislab.it))
- Program chair of ICTCS '20 (<https://sites.google.com/view/ictcs-2020/home>)
- Program committee member of 30+ international conferences and/or workshops
- Organizing committee of 15+ international conferences and/or workshops

EDITORIAL  
ACTIVITIES

- Guest Editor, of a special issue on International Journal on Artificial Intelligence Tools
- Guest Editor, of a special issue on Advances in Human-Computer Interaction - Associate Editor of Frontiers in Computer Science
- Guest Editor of a special issue on Theoretical Computer Science
- Editor, of the Proceedings of the 21st Italian Conference on Theoretical Computer Science <http://ceurws.org/Vol-2756/>

REVIEWING  
ACTIVITIES

Reviewer of various international journals and conferences, among those 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.

TEACHING  
ACTIVITIES

From 2011 to date Gennaro taught different institutional courses at Dept of Psychology University of Campania, and Dept of Computer Science, Salerno University, among those, Fundamentals of Computer Sciences, Distributed Architectures for the Cloud.

## PUBLICATIONS

**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.
47. Cordasco G., Malewicz G., Rosenberg A.L. “*Extending IC-scheduling via the Sweep Algorithm*”. In *Journal of Parallel and Distributed Computing*, 70(3), pages 201-211, ISSN: 7437315, DOI: 10.1016/j.jpdc.2009.11.001, 2010.
48. Cordasco G., Cosenza B., De Chiara R., Erra U., Scarano V. “*Experiences with mesh-like computations using prediction binary trees*”. In *Scalable Computing*, 10(2), pages 173-187, ISSN: 18951767, 2009.
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