

Curriculum Vitae et Studiorum: Gennaro Cordasco

PERSONAL DATA

First Name: Gennaro
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Birth Date: 08/05/1978
Birth Place: Battipaglia (SA), Italy
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Current Address

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Current Affiliation

Dipartimento di Psicologia
Università degli Studi della Campania “Luigi Vanvitelli”
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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.

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 ⇒ 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).

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).

RESEARCH
PROJECTS
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).
- “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)” – 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.
- “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.
- “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.
- “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).

PUBLICATIONS

Journal Publications:

1. 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.
2. Francesco Panico, Gennaro Cordasco, Carl Vogel, Luigi Trojano, Anna Esposito “*Ethical issues in Assistive Ambient Living technologies for ageing well*”. In Multimedia Tools and Applications, DOI: 10.1007/s11042-020-09313-7, 2020.
3. 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.
4. 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.
5. 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.
 6. 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.
 7. 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.
 8. 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.
 9. 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.
 10. 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.
 11. 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.
 12. 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.

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13. 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.
 14. 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.
 15. Brunetti S., Cordasco G., Lodi E., Gargano L., Quattrociocchi W. “*Multi-level dynamo and opinion spreading*”. In Mathematical Structures in Computer Science, 27(2), pages 234-256, ISSN: 9601295, DOI: 10.1017/S0960129515000080, 2017.
 16. 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.
 17. 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.
 18. 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.
 19. 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.
 20. 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.
 21. 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.
 22. 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.

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- 23. V. Capuano, M. T. Riviello, G. Cordasco and A. Esposito “*The Effects of Induced Emotional States on Emotional Experience: a Research Agenda*”. In *Scientiae Mathematicae Japonicae*, 76(1), pages 79-86, 2013.
 - 24. 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.
 - 25. 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.
 - 26. Cordasco G., De Chiara R., Rosenberg A.L. “*On scheduling dags 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.
 - 27. 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.
 - 28. 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.
 - 29. 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.
 - 30. 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.
 - 31. Chiola G., Cordasco G., Gargano L., Hammar M., Negro A., Scarano V. “*Degree-optimal routing for P2P systems*”. In *Theory of Computing Systems*, 45(1), pages 43-63, ISSN: 14324350, DOI: 10.1007/s00224-007-9074-x, 2009.
 - 32. Cordasco G., Gargano L. “*Navigable Small-World networks with few random bits*”. In *Theoretical Computer Science*, 410(47-49), pages 4975-4988, ISSN: 3043975, DOI: 10.1016/j.tcs.2009.07.050, 2009.
 - 33. Chiola G., Cordasco G., Gargano L., Negro A., Scarano V. “*Optimizing the finger tables in Chord-like DHTs*”. In *Concurrency Computation Practice and Experience*, 20(6), pages 643-657, ISSN: 15320626, DOI: 10.1002/cpe.1243, 2008.

34. Cordasco G., Gargano L., Negro A., Scarano V., Hammar M. “*F-Chord: Improved uniform routing on chord*”. In Networks, 52(4), pages 325-332, ISSN: 283045, DOI: 10.1002/net.20253, 2008.
35. Cordasco G., Scarano V., Rosenberg A.L. “*Bounded-collision memory-mapping schemes for data structures with applications to parallel memories*”. In IEEE Transactions on Parallel and Distributed Systems, 18(7), pages 973-982, ISSN: 10459219, DOI: 10.1109/TPDS.2007.1024, 2007.
36. Cordasco G., Malewic G., Rosenberg A.L. “*Advances in IC-Scheduling Theory: Scheduling expansive and reductive DAGs and scheduling DAGs via duality*”. In IEEE Transactions on Parallel and Distributed Systems, 18(11), pages 1607-1617, ISSN: 10459219, DOI: 10.1109/TPDS.2007.1067, 2007.

Editorials:

37. Esposito A., Esposito A.M., Troncone A., Cordasco G., Orlandini A., Tsoukalas L. “*Editorial*”. In International Journal on Artificial Intelligence Tools, 26(1), ISSN: 2182130, DOI: 10.1142/S0218213017020018, 2017.
38. Scarano V., Cordasco G., De Chiara R., Erra U. “*First workshop on parallel and distributed agent-based simulations (PADABS 2013)*”. In Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 8374 LNCS, pages 488-489, ISSN: 3029743, 2014.

Conference Paper:

39. Antelmi A., Cordasco G., Spagnuolo C., Scarano V. “*A Design-Methodology for Epidemics Dynamics via Time-Varying Hypergraphs*”. In 19th International Conference on Autonomous Agents and Multiagent Systems, AAMAS 2020, DOI: 10.5555/3398761.3398774, 2020.
40. Cordasco G., Buonanno M., Faundez-Zanuy M., Riviello M.T., Likforman-Sulem L., Esposito A. “*Gender Identification through Handwriting: an Online Approach*”. In 11th IEEE International Conference on Cognitive Infocommunications, CogInfoCom 2020, pages 197-202, DOI: 10.1109/CogInfoCom50765.2020.9237863, 2020.
41. Esposito A., Raimo G., Maldonato M., Vogel C., Conson M., Cordasco G. “*Behavioral Sentiment Analysis of Depressive States*”. In 11th IEEE International Conference on Cognitive Infocommunications, CogInfoCom 2020, pages 209-214, DOI: 10.1109/CogInfoCom50765.2020.9237856, 2020.
42. Tolgay B., Maldonato M., Vogel C., Cordasco G., Trojano L., Esposito, A. “*Frontal Left Alpha Activity as an Indicator of Willingness to Interact with Vir-*

- tual Agents: A pilot study". In 11th IEEE International Conference on Cognitive Infocommunications, CogInfoCom 2020, pages 185-190, DOI: 10.1109/CogInfoCom50765.2020.9237885, 2020.*
43. Esposito A., Amorese T., Cuciniello M., Riviello M.T., Cordasco G. "How Human Likeness, Gender and Ethnicity affect Elders'Acceptance of Assistive Robots". In IEEE International Conference on Human-Machine Systems (ICHMS 2020), DOI: 10.1109/ICHMS49158.2020.9209546, 2020.
 44. Cordasco G., Gargano L., Rescigno A.A. "Speeding up Networks Mining via Neighborhood Diversity". In The Tenth International Conference on Fun with Algorithms (FUN 2020), DOI: 10.4230/LIPIcs.FUN.2021.21, 2021.
 45. Antelmi A., Cordasco G., Spagnuolo C., Szufel P. "Information Diffusion in Complex Networks: A Model Based on Hypergraphs and Its Analysis". In International Workshop on Algorithms and Models for the Web-Graph WAW 2020, DOI: 10.1007/978-3-030-48478-1-3, 2020.
 46. Cordasco G., Gargano L., Rescigno A.A. "Iterated Type Partitions". In International Workshop on Combinatorial Algorithms IWOCA 2020, DOI: 10.1007/978-3-030-48966-3-15, 2020.
 47. A. Esposito, T. Amorese, N. M. Maldonato, A. Vinciarelli, M. I. Torres, S. Escalera and G. Cordasco "Seniors' ability to decode differently aged facial emotional expressions". In In Proceedings of Faces and Gestures in E-health and Welfare (FaGEW'), 2020.
 48. Esposito A., Amorese T., Buonanno M., Cuciniello M., Esposito A.M., Faundez-Zanuy M., Likforman-Sulem L., Riviello M.T., Troncone A., Cordasco G. "Handwriting and Drawing features for detecting personality traits". In Proceedings of 10th IEEE International Conference On Cognitive Infocommunications (CogInfoCom'2019), ISSN: 2380-7350, DOI: 10.1109/CogInfoCom47531.2019.9089985, 2019.
 49. Cordasco G., D'Auria M., Negro A., Scarano V., Spagnuolo C. "FLY: A Domain-Specific Language for Scientific Computing on FaaS". In ParaMo 2019: The 1st International Workshop on Parallel Programming Models in High-Performance Cloud, DOI: 10.1007/978-3-030-48340-1-41, 2019.
 50. Esposito A., Cuciniello M., Amorese T., Esposito A.M., Troncone A., Maldonato M.N., Vogel C., Bourbakis N., Cordasco G. "Seniors' Appreciation of Humanoid Robots". In Proc. of 28th Italian Workshop on Neural Networks (WIRN 2018), Smart Innovation, Systems and Technologies, pages 331-345, ISSN: 21903018, DOI: 10.1007/978-981-13-8950-4-30, 2020.

51. Luke S., Simon R., Crooks A., Wang H., Wei E., Freelan D., Spagnuolo C., Scarano V., Cordasco G., Cioffi-Revilla C. “*The MASON Simulation Toolkit: Past, Present, and Future*”. In Proc. of the 19th International Workshop on Multi-Agent-Based Simulation (MABS 2018), Lecture Notes in Computer Science, pages 75-86, ISSN: 3029743, DOI: 10.1007/978-3-030-22270-3-6, 2019.
52. Antelmi A., Cordasco G., Kaminski B., Pralat P., Scarano V., Spagnuolo C., Szufel P. “*SimpleHypergraphs.jl-novel software framework for modelling and analysis of hypergraphs*”. In Proc. of 16th Workshop on Algorithms and Models for the Web Graph (WAW’19), Lecture Notes in Computer Science, pages 115-129, ISSN: 3029743, DOI: 10.1007/978-3-030-25070-6-9, 2019.
53. Esposito A., Amorese T., Cuciniello M., Riviello M.T., Esposito A.M., Troncone A., Cordasco G. “*The dependability of voice on elders’ acceptance of humanoid agents*”. In Proceedings of the Annual Conference of the International Speech Communication Association, INTERSPEECH, pages 31-35, ISSN: 2308457X, DOI: 10.21437/Interspeech.2019-1734, 2019.
54. Antelmi A., Cordasco G., D’Auria M., De Vinco D., Negro A., Spagnuolo C. “*On Evaluating Rust as a Programming Language for the Future of Massive Agent-Based Simulations*”. In Proc. of AsiaSim 2019: Methods and Applications for Modeling and Simulation of Complex Systems (AsiaSim’19), Communications in Computer and Information Science, pages 15-28, ISSN: 18650929, DOI: 10.1007/978-981-15-1078-6-2, 2019.
55. Cordasco G., Scibelli F., Faundez-Zanuy M., Likforman-Sulem L., Esposito A. “*Handwriting and drawing features for detecting negative moods*”. In Proc. of 27th Italian Workshop on Neural, Networks (WIRN 2017)Smart Innovation, Systems and Technologies, pages 73-86, ISSN: 21903018, DOI: 10.1007/978-3-319-95095-2-7, 2019.
56. Cordasco G., Gargano L., Rescigno A.A. “*Dual domination*”. In Proc. of 30th International Workshop on Combinatorial Algorithms (IWOCA 2019), Lecture Notes in Computer Science, pages 160-174, ISSN: 3029743, DOI: 10.1007/978-3-030-25005-8-14, 2019.
57. Esposito A., Esposito A.M., Cordasco G., Maldonato M., Vogel C., Bourbakis N. “*Emotional faces of children and adults: What changes in their perception*”. In 9th IEEE International Conference on Cognitive Infocommunications, CogInfoCom 2018 - Proceedings, pages 99-104, DOI: 10.1109/CogInfoCom.2018.8639963, 2019.
58. Esposito A., Amorese T., Cuciniello M., Pica I., Riviello M.T., Troncone A., Cordasco G., Esposito A.M. “*Elders prefer female robots with a high degree of*

- human likeness*”. In 2019 IEEE 23rd International Symposium on Consumer Technologies, ISCT 2019, pages 243-246, DOI: 10.1109/ISCTE.2019.8900983, 2019.
59. Torres M.I., Olaso J.M., Montenegro C., Santana R., Vazquez A., Justo R., Lozano J.A., Esposito A., Cordasco G., Troncone A., Escalera S., Palmero Cantarino C., Schlogl S., Petrovska-Delacretaz D., Mtibaa A., Hmani M.A., Deroo O., Gordeeva O., Chollet G., Dugan N., Irvine M., Glackin N., Pickard C., Kornsnes M.S., Martinussen L.J., Tenorio-Laranga J., Gonzalez-Fraile E., Fernandez-Ruanova B., Gonzalez-Pinto A. “*The Empathic project: Mid-term Achievements*”. In Proc. of the 12th ACM International Conference on PErvasive Technologies Related to Assistive Environments (PETRA 2019), ACM International Conference Proceeding Series, pages 629-638, DOI: 10.1145/3316782.3322764, 2019.
 60. M. I. Torres, G. Chollet, C. Montenegro, J. Tenorio-Laranga, O. Gordeeva, A. Esposito, C. Glackin, S. Schlogl, O. Deroo, B. Fernandez-Ruanova, R. Santana, M. S. Kornes, F. Lindner, D. Kyslitska, M. Reiner, G. Cordasco, M. Aksnes, R. Justo. “*EMPATHIC, Expressive, Advanced Virtual Coach to Improve Independent Healthy-Life-Years of the Elderly*”. In Proc of IberSPEECH 2018, pages 172-173, 2018.
 61. L. Brinkschulte, N. Mariacher, S. Schlogl, M. I. Torres, R. Justo, J. M. Olaso, A. Esposito, G. Cordasco, G. Chollet, C. Glackin, C. Pickard, D. Petrovska-Delacretaz, M. A. Hmani, A. Mtibaa, A. Fernandez, D. Kyslitska, B. Fernandez-Ruanova, J. Tenorio-Laranga, M. Aksnes, M. S. Kornes, M. Reiner, F. Lindner, O. Deroo and O. Gordeeva. “*The empathic project: Building an expressive, advanced virtual coach to improve independent healthy-life-years of the elderly*”. In Innovative Losungen fur eine alternde Gesellschaft – Konferenzbeiträge der SMARTER LIVES 18, pages 36-52, 2018.
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REFEREEING
ACTIVITY

He has been involved in reviewing processes for several international journals and conferences on Parallel and Distributed Systems. Among them, 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).

RESEARCH
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