



# Agostino Cortesi

Full Professor of Computer Science  
Ca' Foscari University, Venice

## Personal Information

Date of birth: January 11, 1963

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## Summary

I was born in Padova on January 11, 1963. After graduating in Mathematics in 1986, I got a PhD in Applied Mathematics and Informatics from the University of Padova. I spent a post-doc at Brown University in 1992/93. In 1994, I got a position as Assistant Professor at Ca' Foscari University in Venice. In 1998 I was promoted to Associate Professor, and in 2002 I was promoted to Full Professor. In the recent past, I served as Dean of the Computer Science programme, and as Department Chair. Since 2006 I also serve as Vice-Rector of Ca' Foscari University.

My main research interests concern programming languages theory and static analysis techniques, with particular emphasis on security applications.

I published more than 100 papers in high level international journals and proceedings of international conferences.

I was also member of several program committees for international conferences (e.g., SAS, VMCAI, CSF) and of editorial boards of scientific journals (Computer Languages, Systems and Structures, Journal of Universal Computer Science).

Currently, I hold the chairs of "Software Engineering" and "Program Analysis and Verification" in the Computer Science programme at Ca' Foscari, and the chair on "Computer Networks and Information Systems" in the Business Administration programme.

## Experience

- Vice-Rector for Institutional affairs at Università Ca' Foscari di Venezia (November 2011 - present)
- Member of the Steering Committee of the Isaca Venice Chapter (January 2013 – present)
- Member of the Scientific Committee POR CRO FESR 2007-2013 - Call 1.1.3. at Regione Veneto (November 2012 – present)
- Member of the Performance Assessment Committee at Consiglio Regionale del Veneto (June 2012 – present)
- Member of the Steering Committee at Istituto di Istruzione Superiore "Francesco Algarotti" (April 2012 – present)
- Member of the Steering Committee and of the Scientific Committee at "Fondazione ITS per il Turismo" (October 2010 - present)
- Member of the Editorial Board of "Rivista di Informatica Umanistica" (2008 - present)
- Chair of the Board of Directors of VMCAI, an Illinois Not-For-Profit Corporation (May 2006 - present)
- Member of the Editorial Board of Computer Languages, Systems & Structures (2005 - present)
- Computer Science Professor at Università Ca' Foscari di Venezia (1998 – present)
- Vice-Rector for Quality Assurance at Università Ca' Foscari di Venezia (2009-2011)
- Nucleo di Alta Consulenza Scientifica at Regione Veneto - Consiglio Regionale (2009 - 2013)

- Member, Board of Directors at Nesting scarl (2008 - 2013)
- Coordinator of the Master in "Informatics for Communication" at Università Ca' Foscari di Venezia (2008-2009)
- Vice-Rector for Quality Assurance and Innovation Policies at Università Ca' Foscari di Venezia (2006-2009)
- Chair of the Computer Science Department at Università Ca' Foscari di Venezia (2006-2009)
- Member of the Board of Directors of Consorzio Interuniversitario per l'Informatica - CINI (2006-2009)
- Visiting Professor at Ecole Normale Superieure - Paris (March 2008)
- Member, Advisory Board of Euro-Inf EU Project (2006-2008)
- Vice-President of GRIN - Associazione Italiana dei Docenti Universitari di Informatica (2003-2007)
- President of the Telecommunication Center at Università Ca' Foscari di Venezia (2004-2006)
- Visiting Professor at University of Illinois in Chicago (September 2005)
- Chair of the Programmes in Computer Science at Università Ca' Foscari di Venezia (2001-2004)
- Maitre de Conferences at Ecole Polytechnique - Paris (February – March 2004)
- Research Assistant at Università Ca' Foscari di Venezia, Italy (1994 - 1998)
- Post-doc assistant at Brown University, USA (1992 - 1993)
- Post-doc researcher at Istituto Nazionale di Alta Matematica, Italy (1991 – 1992)

## Certifications

- Expert Pool Member European Quality Assurance Network for Informatics Education (EQANIE)
- Albo Esperti Ricerca Industriale - D.Lgs. 297/199

## Languages

- English (Professional working proficiency)
- French (Professional working proficiency)
- Italian (Native or bilingual proficiency)

## Education

- Università degli Studi di Padova, **PhD, Computer Science**, 1988 – 1992  
Dissertation titled: "Abstract Domains for Static Analysis of Logic Programs".  
Advisor: prof. Gilberto Filé
- Università degli Studi di Padova, **Laurea, Mathematics**, 1981 – 1986  
Dissertation title: "Problemi di estensione e selezione per mappe multivoche".  
Co-advisors: prof. R. Bressan-Villella and prof. Alberto Bressan.
- Liceo Classico "A. Pigafetta", Vicenza, Italy, **Maturita' Classica**, 1976 – 1981

## Bibliometric Values

- Scopus: publications 67, h-index 11
- Google Scholar: h-index 20
- ISI Web of Science: h-index 8
- DBLP (Univ. Triers): journals 28, conferences 49, editing: 5

## Publications

### Journal papers

1. HALDER R., CORTESI A. (2013) Abstract program slicing on dependence condition graphs, in SCIENCE OF COMPUTER PROGRAMMING, , vol. 78, pp. 1240-1263 (ISSN 0167-6423)
2. CORTESI A. ; HALDER R. (2013) Observation-based Fine Grained Access Control of Data, in INTERNATIONAL JOURNAL OF COMPUTER INFORMATION SYSTEMS AND INDUSTRIAL MANAGEMENT APPLICATIONS, vol. 5, pp. 671-684 (ISSN 2150-7988)
3. HALDER R., CORTESI A. (2012) Abstract Interpretation of Database Query Languages, in COMPUTER LANGUAGES, SYSTEMS & STRUCTURES, vol. 38(2), pp. 123-157 (ISSN 1477-8424)

4. CANDIELLO A., ALBARELLI A., CORTESI A. (2012) Quality and Impact Monitoring for Local eGovernment Services, in TRANSFORMING GOVERNMENT, vol. 6(1), pp. 112-125 (ISSN 1750-6166)
5. CORTESI A., ZANIOLI M. (2011) Widening and Narrowing Operators for Abstract Interpretation, in COMPUTER LANGUAGES, SYSTEMS & STRUCTURES, vol. 37(1), pp. 24-42 (ISSN 1477-8424)
6. BRUSO' M., CORTESI A. (2010) Non-repudiation analysis using LySa with annotations, in COMPUTER LANGUAGES, SYSTEMS & STRUCTURES, vol. 36, pp. 352-377 (ISSN 1477-8424)
7. HALDER R., PAL S., CORTESI A. (2010) Watermarking Techniques for Relational Databases: Survey, Classification and Comparison, in JOURNAL OF UNIVERSAL COMPUTER SCIENCE, vol. 16 (21), pp. 3164-3190 (ISSN 0948-695X)
8. BOSCHETTO E; CORTESI A. (2009) Women and Informatics: The Ada Web Portal, in INNOVATIONS IN TEACHING AND LEARNING IN INFORMATION AND COMPUTER SCIENCES, vol. 8(2), pp. 64-72 (ISSN 1473-7507)
9. BRAGHIN C; CORTESI A.; FOCARDI R (2008) Information flow security in Boundary Ambients, in INFORMATION AND COMPUTATION, vol. 206, pp. 460-489 (ISSN 0890-5401)
10. CORTESI A.; NARDELLI E (2007) Towards an European Certification of Computer Science Curricula, in INNOVATIONS IN TEACHING AND LEARNING IN INFORMATION AND COMPUTER SCIENCES, vol. 6(3), pp. 79-86 (ISSN 1473-7507)
11. CHIARA BRAGHIN; CORTESI A.; RICCARDO FOCARDI; FLAMINIA L. LUCCIO; CARLA PIAZZA (2004) Nesting analysis of mobile ambients, in COMPUTER LANGUAGES, SYSTEMS & STRUCTURES, vol. 30 (3-4), pp. 207-230 (ISSN 1477-8424)
12. LENORE ZUCK; PAUL ATTIE; CORTESI A. (2004) Special section on verification, model checking, and abstract interpretation. Preface by the section editors, in INTERNATIONAL JOURNAL ON SOFTWARE TOOLS FOR TECHNOLOGY TRANSFER, vol. 6 (1), pp. 1-3 (ISSN 1433-2779)
13. CORTESI A.; G. FILE' (2003) Static Analysis, in SCIENCE OF COMPUTER PROGRAMMING, vol. 47(2-3), pp. 89-90 (ISSN 0167-6423)
14. CORTESI A.; FOCARDI R. (2002) Computer Languages and Security, in COMPUTER LANGUAGES, vol. 28(1), pp. 1-2 (ISSN 0096-0551)
15. CORTESI A.; DOVIER A.; QUINTARELLI E.; TANCA L. (2002) Operational and Abstract Semantics of the Query Language G-Log, in THEORETICAL COMPUTER SCIENCE, vol. 275(1-2), pp. 521-560 (ISSN 0304-3975)
16. BRAGHIN C.; CORTESI A.; FOCARDI R. (2002) Security Boundaries in Mobile Ambient, in COMPUTER LANGUAGES, vol. 28(1), pp. 101-127 (ISSN 0096-0551)
17. V. RAMACHANDRAN; CORTESI A.; P. VAN HENTENRYCK (2000) Abstract Domains for Reordering CLP(RLin) Programs, in JOURNAL OF LOGIC PROGRAMMING, vol. 41, pp. 217-256 (ISSN 0743-1066)
18. CORTESI A.; B. LE CHARLIER; P. VAN HENTENRYCK (2000) Combinations of Abstract Domains for Logic Programming: Open Product and Generic Pattern Construction, in SCIENCE OF COMPUTER PROGRAMMING, vol. 38, pp. 27-71 (ISSN 0167-6423)
19. LE CHARLIER B; LECLERE C; ROSSI S.; CORTESI A (1999) Automated Verification of Prolog Programs, in JOURNAL OF LOGIC PROGRAMMING, vol. 39, pp. 3-42 (ISSN 0743-1066)
20. CORTESI A.; G. FILE' (1999) Sharing is optimal, in JOURNAL OF LOGIC PROGRAMMING, vol. 38, pp. 371-386 (ISSN 0743-1066)
21. CORTESI A.; FILE' G.; WINSBOROUGH W. (1998) The quotient of an abstract interpretation, in THEORETICAL COMPUTER SCIENCE, vol. 202(1-2), pp. 163-192 (ISSN 0304-3975)
22. CORTESI A.; GIACOBAZZI R.; FILE' G.; PALAMIDESSI C.; RANZATO F. (1997) Complementation in abstract interpretation, in ACM TRANSACTIONS ON PROGRAMMING LANGUAGES AND SYSTEMS, vol. 19(1), pp. 7-47 (ISSN 0164-0925)
23. CORTESI A.; FILE' G.; WINSBOROUGH (1996) Optimal Groundness Analysis Using Propositional Logic, in JOURNAL OF LOGIC PROGRAMMING, vol. 27(2), pp. 137-167 (ISSN 0743-1066)
24. VAN HENTENRYCK P.; CORTESI A.; LE CHARLIER B. (1995) Evaluation of the Domain Prop, in JOURNAL OF LOGIC PROGRAMMING, vol. 23(3), pp. 237-278 (ISSN 0743-1066)
25. VAN HENTENRYCK P.; CORTESI A.; LE CHARLIER B. (1995) Type Analysis of Prolog Using Type Graphs, in JOURNAL OF LOGIC PROGRAMMING, vol. 22(3), pp. 179-208 (ISSN 0743-1066)
26. CORTESI A.; FILE G. (1993) Graph Properties for Normal Logic Programs, in THEORETICAL COMPUTER SCIENCE, vol. 107(2), pp. 277-303 (ISSN 0304-3975)
27. BRESSAN A.; CORTESI A. (1989) Directionally continuous selections in Banach Spaces, in NONLINEAR ANALYSIS, vol. vol. 13, n.8 , pp. 987-992 (ISSN 0362-546X)
28. BRESSAN A.; CORTESI A. (1986) Lipschitz extensions of convex-valued maps, in ATTI DELLA ACCADEMIA NAZIONALE DEI LINCEI. RENDICONTI DELLA CLASSE DI SCIENZE FISICHE, MATEMATICHE E NATURALI, vol. VIII - 80, pp. 530-532 (ISSN 0392-7881)

## Book Chapters

29. BHATTACHARYA S., CORTESI A. (2013) Distortion-Free Authentication Watermarking, Software and Data Technologies, in COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE, in Communications in Computer and Information Science, Berlin, Springer Verlag, vol. 170, pp. 205-219 (ISBN 9783642295775) (ISSN 1865-0929)

30. HALDER R., CORTESI A. (2013) Fine Grained Access Control for Relational Databases by Abstract Interpretation, Software and Data Technologies, in COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE, in Communications in Computer and Information Science, Berlin, Springer Verlag, vol. 170, pp. 235-249 (ISBN 9783642295775) (ISSN 1865-0929)
31. SPANO' A., BUGLIESI M., CORTESI A. (2013) Typing Legacy COBOL Code, Software and Data Technologies, in COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE, Berlin, Springer-Verlag, vol. 303, pp. 151-165 (ISBN 9783642361760) (ISSN 1865-0929)
32. CORTESI A., LOGOZZO F. (2012) Verification of Non-functional Requirements by Abstract Interpretation in Stephan Reiff-Marganiec, Marcel Tilly, Handbook of Research on Service-Oriented Systems and Non-Functional Properties: Future Directions, Hershey, PA, IGI Global, pp. 22-35 (ISBN 9781613504338)
33. CORTESI A.; ENRICO NARDELLI (2006) La certificazione Grin per la formazione informatica universitaria in A CURA DI CONSORZIO INTERUNIVERSITARIO ALMALAUREA, VIII Profilo dei laureati italiani. I primi figli della riforma, BOLOGNA, IL MULINO, pp. 271-280 (ISBN 9788815114563)

## Conference Proceedings

34. HALDER R., CORTESI A. (2013) Abstract Program Slicing of Database Query Languages, Proceedings of the 28th ACM Symposium on Applied Computing, ACM Press, pp. 841-848, 28th ACM Symposium On Applied Computing, Coimbra, Portugal, March 18 - 22, 2013
35. CORTESI A., HALDER R. (2013) Abstract Interpretation of Recursive Queries in Hota, Chittaranjan; Srimani, Pradip K, Distributed Computing and Internet Technology, in LECTURE NOTES IN COMPUTER SCIENCE, Berlin, Springer-Verlag, vol. 7753, pp. 157-170, 9th International Conference on Distributed Computing and Internet Technology, ICDCIT 2013, Bhubaneswar, India, February 5-8, 2013 (ISBN 9783642360701) (ISSN 0302-9743)
36. SEN S., DUTTA A., CORTESI A., CHAKI N. (2012) A New Scale for Attribute Dependency in Large Database Systems, Computer Information Systems and Industrial Management, in LECTURE NOTES IN COMPUTER SCIENCE, Heidelberg, Springer Verlag, vol. 7564, pp. 266-277, 11th IFIP TC8 International Conference on Computer Information Systems and Industrial Management, CISIM 2012, Venice, Italy, 26-28/09/2012 (ISBN 9783642332593) (ISSN 0302-9743)
37. COSTANTINI G., FERRARA P., CORTESI A. (2012) Linear approximation of continuous systems with Trapezoid Step Functions in Jhala, Ranjit; Igarashi, Atsushi, Programming Languages and Systems, in LECTURE NOTES IN COMPUTER SCIENCE, Berlin, Springer-Verlag, vol. 7705, pp. 98-114, Programming Languages and Systems, 10th Asian Symposium, APLAS 2012, Kyoto, Japan, December 11-13, 2012, (ISBN 9783642351815) (ISSN 0302-9743)
38. ZANIOLI M., FERRARA P., CORTESI A. (2012) SAILS: Static Analysis of Information Leakage with Sample, Proceedings of the 27th ACM Symposium on Applied Computing, ACM Press, pp. 1308-1313, ACM SAC 2012, Riva del Garda (Trento), March 26-30 (ISBN 9781450308571)
39. HALDER R., CORTESI A. (2012) Tukra: An Abstract Program Slicing Tool in Slimane Hammoudi, Marten van Sinderen, José Cordeiro, Proceedings of the 7th International Conference on Software Paradigm Trends, SciTePress – Science and Technology Publications, pp. 178-183, ICSoft 2012 - 7th International Conference on Software Paradigm Trends, Rome, Italy, July 24-27, 2012 (ISBN 9789898565198)
40. HALDER R., CORTESI A. (2011) Cooperative Query Answering by Abstract Interpretation in Ivana Cerná et al., SOFSEM 2011: Theory and Practice of Computer Science, in LECTURE NOTES IN COMPUTER SCIENCE, Heidelberg, Springer Verlag, vol. 6543, pp. 284-296, 37th Conference on Current Trends in Theory and Practice of Computer Science, Nový Smokovec, Slovakia, January 22-28, 2011 (ISBN 9783642183805) (ISSN 0302-9743)
41. Cortesi A., Vianello S. (2011) Declinazione, Verifica e Validazione delle Competenze nei Percorsi di Laurea Universitari di Primo Livello. in Claudio Giovanni Demartini, DIDAMATICA 2011 Insegnare Futuro, Milano, AICA, pp. 1-10, Didamatica - Informatica per la Didattica, Torino, 4-6 maggio 2011 (ISBN 9788890540622)
42. MAGGIORE G., TORSELLO A., SARTORETTO F., CORTESI A. (2011) Engaging high school students in computer science via challenging applications in Randy Connolly, Proceedings of the 2011 ACM Conference on Information Technology Education, New York, NY, ACM Press, pp. 43-48, ACM SIGITE 2011, West Point, New York, USA, October 19 - 22, 2011 (ISBN 9781450310178)
43. ZANIOLI M., CORTESI A. (2011) Information Leakage Analysis by Abstract Interpretation in Ivana Cerná et al., SOFSEM 2011: Theory and Practice of Computer Science, in LECTURE NOTES IN COMPUTER SCIENCE, Heidelberg, Springer Verlag, vol. 6543, pp. 545-557, 7th Conference on Current Trends in Theory and Practice of Computer Science, Nový Smokovec, Slovakia, January 22-28, 2011 (ISBN 9783642183805) (ISSN 0302-9743)
44. Candiello A., Cortesi A. (2011) KPI-Supported PDCA Model for Innovation Policy Management in Local Government in Marijn Janssen, Hans Jochen Scholl, Maria Wimmer, Yao-Hua Tan, Electronic Government, in LECTURE NOTES IN COMPUTER SCIENCE, Heidelberg, Springer Verlag, vol. 6846, pp. 320-331, 10th IFIP WG 8.5 International Conference, EGOV 2011, Delft, The Netherlands, August 28 - September 2, 2011 (ISBN 9783642228773) (ISSN 0302-9743)
45. CANDIELLO A., CORTESI A. (2011) KPIs from Web Agents for Policies' Impact Analysis and Products' Brand Assessment in Chaki N., Cortesi A., Computer Information Systems: Analysis and Technologies, in COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE, in Communications in Computer and

- Information Science, Berlin, Springer Verlag, vol. 245, pp. 192-201, 10th International Conference on Computer Information Systems and Industrial management Applications - CISIM 2011, Kolkata, India, December 14-16, 2011 (ISBN 9783642272448) (ISSN 1865-0929)
46. HALDER R., CORTESI A. (2011) Observation-Based Fine Grained Access Control for XML Documents in Chaki N., Cortesi A., Computer Information Systems: Analysis and Technologies., in COMMUNICATIONS IN COMPUTER AND INFORMATION SCIENCE, in Communications in Computer and Information Science., Berlin, Springer Verlag, vol. 245, pp. 267-276, 10th International Conference on Computer Information Systems and Industrial management Applications - CISIM 2011, Kolkata, India, December 14-16, 2011 (ISBN 9783642272448) (ISSN 1865-0929)
  47. BHATTACHARYA S., CORTESI A. (2011) Property Driven Program Slicing Refinement in Maria Jose Escalona, Boris Shishkov and José Cordeiro, ICISOFT 2011 - Proceedings of the 6th International Conference on Software and Database Technologies, SciTePress – Science and Technology Publications, vol. 2, pp. 149-155, ICISOFT 2011 - 6th International Conference on Software and Database Technologies, Seville, Spain, 18-21 July, 2011 (ISBN 9789898425775)
  48. COSTANTINI G., FERRARA P., CORTESI A. (2011) Static Analysis of String Values in Shengchao Qin and Zongyan Qiu, Formal Methods and Software Engineering, in LECTURE NOTES IN COMPUTER SCIENCE, Heidelberg, Springer Verlag, vol. 6991, pp. 505-521, 13th International Conference on Formal Engineering Methods, ICFEM 2011 are Engineering, Durham, UK, October 26-28, 2011 (ISBN 9783642245589) (ISSN 0302-9743)
  49. SPANO' A., BUGLIESI M., CORTESI A. (2011) Type-Flow Analysis for Legacy Cobol Code in Maria Jose Escalona, Boris Shishkov and José Cordeiro, ICISOFT 2011 - Proceedings of the 6th International Conference on Software and Database Technologies, SciTePress – Science and Technology Publications, vol. 2, pp. 64-75, ICISOFT 2011 - 6th International Conference on Software and Database Technologies, Seville, Spain, 18-21 July, 2011 (ISBN 9789898425775)
  50. HALDER R., CORTESI A. (2010) A Persistent Public Watermarking of Relational Databases in Somesh Jha, Anish Mathuria, Information Systems Security, in LECTURE NOTES IN COMPUTER SCIENCE, Heidelberg, Springer Verlag, vol. 6503, pp. 216-230, 6th International Conference, ICISS 2010, Gandhinagar, India, December 17-19, 2010 (ISBN 9783642177132) (ISSN 0302-9743)
  51. Halder R.; Cortesi A. (2010) Abstract interpretation for sound approximation of database query languages, INFOS2010 - 2010 7th International Conference on Informatics and Systems, Red Hook, NY 12571, IEEE Conference Publications Program (CPP), vol. Advances in Data Engineering and Management Track, pp. 53 - 59, 7th International Conference on Informatics and Systems, Cairo, Egypt, 28-30 March, 2010 (ISBN 9789774033964)
  52. BHATTACHARYA S.; CORTESI A. (2010) Database Authentication by Distortion-Free Watermarking in José Cordeiro, Maria Virvou and Boris Shishkov, ICISOFT 2010 Proceedings of the Fifth International Conference on Software and Data Technologies, SciTePress – Science and Technology Publications, vol. I, pp. 219-226, Fifth International Conference on Software and Data Technologies, Athens, Grece, 22-24 July, 2010 (ISBN 9789898425225)
  53. CORTESI A., HALDER R. (2010) Dependence Condition Graph for Semantics-based Abstract Program Slicing in C.Brabrand, P.Moreau, LDTA '10: Proceedings of the Tenth Workshop on Language Descriptions, Tools and Applications, New York, NY, ACM Press, pp. 4-1-4-17, LDTA'10 - Tenth Workshop on Language Descriptions, Tools and Applications, Paphos, Cyprus, March 27-28, 2010 (ISBN 9781450300636)
  54. Halder R.; Cortesi A. (2010) Obfuscation-based analysis of SQL injection attacks, Proceedings - IEEE Symposium on Computers and Communications, Los Alamos, IEEE Computer Society, pp. 931-938, 15th IEEE Symposium on Computers and Communications, ISCC 2010, Riccione, 22-25 June, 2010 (ISBN 9781424477555)
  55. Halder R., Cortesi A. (2010) Observation-based Fine Grained Access Control for Relational Databases in José Cordeiro, Maria Virvou and Boris Shishkov., ICISOFT 2010 Proceedings of the Fifth International Conference on Software and Data Technologies., SciTePress – Science and Technology Publications., vol. I, pp. 254-265, Fifth International Conference on Software and Data Technologies., Athens, Grece., 22-24 July, 2010. (ISBN 9789898425225)
  56. HALDER R.; CORTESI A. (2010) Persistent Watermarking of Relational Databases in PM Thankachan and Vinu V. Das, Proc. International Conference on Advances in Communication, Network, and Computing, Los Alamitos, CA, IEEE Computer Society, pp. 46-52, 2010 International Conference on Advances in Communication, Network, and Computing, Calicut, India, October 4-5, 2010 (ISBN 9780769542096)
  57. CANDIELLO A.; ALBARELLI A. ; CORTESI A. (2010) Three-layered QoS for eGovernment web services in Soon Ae Chun, Rodrigo Sandoval and Andrew Philpot, dg.o '10: Proceedings of the 11th Annual International Digital Government Research Conference on Public Administration Online: Challenges and Opportunities, Digital Government Society of North America - ACM Digital Library, pp. 217-222, 11th Annual International Digital Government Research Conference on Public Administration Online: Challenges and Opportunities, Puebla, Mexico, May 17 - 20, 2010 (ISBN 9781450300704)
  58. BHATTACHARYA S.; CORTESI A. (2010) Zero-knowledge SoftwareWatermarking for C Programs in PM Thankachan and Vinu V. Das, International Conference on Advances in Communication, Network, and Computing, Los Alamos, CA, IEEE Computer Society, pp. 282-286, 2010 International Conference on Advances in Communication, Network, and Computing, Calicut, India, October 4-5, 2010 (ISBN 9780769542096)
  59. CORTESI A.; BHATTACHARYA S (2009) A Framework for Property-driven Program Slicing in S.SARKAR; P. DAS EDS., Computer, Communication, Control and Information Technology, NEW DELHI, Macmillan

- Publishers India Ltd, pp. 118-122, Proc. 1st Int. Conference on Computer, Communication, Control and Information Technology, Kolkata, India, 2009 (ISBN 9780230637597)
60. BHATTACHARYA S; CORTESI A. (2009) A Generic Distortion Free Watermarking Technique for Relational Databases in Atul Prakash, Indranil Gupta, Information Systems Security, in LECTURE NOTES IN COMPUTER SCIENCE, Heidelberg, Springer Verlag, vol. 5905, pp. 252-264, Information Systems Security, 5th International Conference, ICISS 2009, Kolkata, India, December 14-18, 2009 (ISBN 9783642107719) (ISSN 0302-9743)
  61. BHATTACHARYA S; CORTESI A. (2009) A distortion free watermark framework for relational databases in B. SHISHKOV; J. CORDEIRO; A. K. RANCHORDAS, Proceedings of the 4th International Conference on Software and Data Technologies, INSTICC, vol. 2, pp. 229-234, ICSOFT'09 - Proceedings of the 4th International Conference on Software and Data Technologies, Sofia, Bulgaria, July 2009 (ISBN 9789896740108)
  62. CANDIELLO A; ALBARELLI A; CORTESI A. (2009) Advanced Quality Tools for eGovernment Services in MARCO WINCKLER ET AL., Design and Evaluation of e-Government Applications and Services (DEGAS'2009), in CEUR WORKSHOP PROCEEDINGS, Aachen, CEUR Workshop Proceedings, vol. 492, pp. 24-29, Design and Evaluation of e-Government Applications and Services (DEGAS'2009), Uppsala, 21.08.2009 (ISSN 1613-0073)
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  64. Maggiore G.; Costantini G.; Cortesi A. (2009) Game Programming as a Non-Threatening Introduction to Functional Languages in C.Hermann et al., Proc. Informatics Education Europe IV, Freiburg, UNIFREIBURG, pp. 11-18, Informatics Education Europe IV, Freiburg, DE, November 5-6, 2009 (ISBN 9783000293146)
  65. COSTANTINI G. ; MAGGIORE G. ; CORTESI A. (2009) Learning by Fixing and Extending Games in G. Domik and R. Scateni, Education Programme at Eurographics 2009, in EUROGRAPHICS TECHNICAL REPORT SERIES, pp. 15-21, Eurographics 2009, Munich, Germany,, March 31st - April 1st 2009 (ISSN 1017-4656)
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  68. CORTESI A.; D'ORSI R; MARCATO F; PERIS M; SFOGGIA A (2009) Validazione di Piani di Disaster Recovery mediante Simulatore, Emergency Sim: Realtà Virtuale, Serious Games e Simulazione per la Gestione delle Emergenze e dei Disastri, UDINE, Realtà Virtuale, Serious Games e Simulazione per la Gestione delle Emergenze e dei Disastri, Udine, 13/11/2009
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