

# CURRICULUM VITAE

## VASILEIOS TAMPAKAS, PROFESSOR

### 1. Personal Details - Contact

Born: 25 July 1962  
Family : Married, two children  
Permanent address: University of Peloponnesus, Department  
of Electrical and Computer Engineering,  
M.Alexandrou 1, Koukouli, 26334 Patras  
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### 2. Education

**Undergraduate:** Computer Engineering and Informatics  
Diploma, University of Patras, Greece, 1986  
**Graduate:** Ph.D. in Computer Engineering and Informatics,  
University of Patras, 1991  
Subject of thesis: "Synchronisation Algorithms for Distributed  
Systems", Supervisor: Paul Spirakis

### 3. Professional Experience

#### A. CURRENT OCCUPATION

Professor, Department of Electrical and Computer Engineering,  
School of Engineering

#### B. OTHER CURRENT ACTIVITIES

2001 – today: Member of the Associated Teaching Staff of the  
Greek Open University for the thematic unit "Software  
Engineering"

#### C. PAST OCCUPATION

1986 – 1991: Researcher of Computer Technology Institute  
(CTI)  
1991 – 1992: Research and Teaching Assistance, Department of  
Computer Engineering and Informatics, University of Patras,  
Patras  
1990 – 1992: Researcher of Intracom SA Company  
1991 – 1997: Post Doctoral researcher of Computer Technology  
Institute (CTI)

1995 - 2014: Assistant Professor, Associate Professor and Professor, Department of Accountancy, Technological Educational Institute (TEI) of Patras

2014 – 2019: Professor, Department of Computer Engineering and Informatics, Technological Educational Institute (TEI) of Western Greece

#### **D. PARTICIPATION IN INFORMATION TECHNOLOGY RESEARCH PROJECTS (SELECTED)**

1. Project SED ESPRIT 1227, 1272 (SetI Experimentation and Demonstrator) 1986-1989
2. Project ALCOM I BRA 3075 (Algorithms and Complexity) Σεπτέμβριος 1989 - 1992
3. Project REX ESPRIT II 2080 (Reconfigurable and Extensible Distributed Systems) 1990 - 1993
4. Project TEXTILE ΓΓΕΤ/STRIDE 1991 - 1992
5. Project ALCOM II Basic Research Action (Algorithms and Complexity) 1992 - 1995
6. Project EUROFORM 1992 - 1993
7. Project BEAM TELEMATICS 2001 (Biomedical Equipment Assessment and Management) 1991 - 1994
8. Project GEPPCOM 9072 - Basic Research (General Purpose Parallel Computation) 1992 - 1995
9. Project BEAM II HC-Telematics 1003 (Biomedical Equipment Assessment and Management) 1996 - 1996
10. Project ALCOM-IT Basic Research in Information Technology (Algorithms and Complexity in Information Technology) Project Manager 1996 - 1997
11. Project Arhimedes II, "Data mining – Business Intelligence and their Application in Accounting/Financial problems", Project Manager 2005 –2006
12. Project An Open Integrated Platform for Cooperating Bio-informatics, University of Patras, 2018-2021

#### **E. POST AFTER ELECTION**

During the last two decades, he has occupied various administrative posts at his Institution, like Deputy Rector, Dean, and Head of Department

### **4. Teaching & Authoring**

#### **A. TEACHING**

##### **Undergraduate level**

Operating Systems, Distributed Systems and Algorithms, Database Systems, Management of Big Data, Enterprise Resource Planning Systems

## **Postgraduate level**

Distributed Systems, Management of Big Data, Advanced DataBase Topics.

### **B. BOOKS**

Author of the book "*OFFICE AUTOMATION*", in Greek, for the Greek Open University, pages 200.

Author of the book "*INTRODUCTION TO DATABASE SYSTEMS*", in Greek, pages 560, 2009.

Co-Author of the book "*THE USE OF SPREADSHEETS FOR RESOLVING FINANCE AND ADMINISTRATION PROBLEMS*", in Greek, pages 570, 2010.

## **5. Research Interests**

Distributed Systems and Algorithms, Parallel and Distributed Information Retrieval, Data Mining and Machine Learning Algorithms, Big Data Management.

## **6. Publications**

### **A. JOURNAL PUBLICATIONS**

1. «EFFICIENT DISTRIBUTED ALGORITHMS BY USING THE ARCHIMEDEAN TIME ASSUMPTION», P. Spirakis and B. Tampakas, Theoretical Informatics and Applications (RAIRO), vol. 23, 1989, pp. 113-128.
2. «TENTATIVE AND DEFINITE DISTRIBUTED COMPUTATIONS: AN OPTIMISTIC APPROACH TO NETWORK SYNCHRONIZATION», J. Garofalakis, S. Rajsbaum, P. Spirakis and B. Tampakas, Theoretical Computer Science, Special Issue on Reliable Distributed Computing, vol. 128, 1994, pp. 63-74.
3. «HIGH PERFORMANCE PARALLEL TEXT RETRIEVAL OVER LARGE SCALE DOCUMENT COLLECTIONS : THE PFIRE SYSTEM», B. Mamalis, P. Spirakis, B. Tampakas, International Journal of Computers and their Applications, Vol. 6, No. 3, Sept. 1999.
4. «OPTIMAL HIGH PERFORMANCE PARALLEL TEXT RETRIEVAL VIA FAT TREES», B. Mamalis, P. Spirakis, B. Tampakas, in journal of The Theory of Computing Systems (TOCS), 32, 591-623 (1999).
5. «PARALLEL PROCESSING OF MULTIPLE TEXT QUERIES ON HYPERCUBE INTERCONNECTION NETWORKS» B. Mamalis, P. Spirakis, B. Tampakas, International Journal of Computers and their Applications, (IJCA), Vol. 10, No 1, pp. 115-132, March 2003.
6. «ON IMPLEMENTING A FINANCIAL DECISION SUPPORT SYSTEM» S. Kotsiantis, D. Kanellopoulos, V. Tampakas in International

- Journal in Computer Science and Network Security (IJCSNS), Vol. 6, no.1A, January 2006, pp 103-112.
7. «TEXT CLASSIFICATION USING MACHINE LEARNING TECHNIQUES» M. Ikonomakis, S. Kotsiantis, V. Tampakas, , WSEAS Transactions on Computers, Issue 8, Volume 4, August 2005, pp. 966-974.
  8. «FORECASTING FRAUDULENT FINANCIAL STATEMENTS USING DATA MINING» S. Kotsiantis, E. Koumanakos, D. Tzelepis, V. Tampakas, , International Journal of Computational Intelligence , 2006, Vol 3(2), pp. 104-110.
  9. «SELECTIVE COSTING VOTING FOR BANKRUPTCY PREDICTION» S. Kotsiantis, D. Tzelepis, E. Koumanakos, V. Tampakas, International Journal of Knowledge-Based & Intelligent Engineering Systems (KES),11(2007), pp 115-127.
  10. «INTEGRATING ACTIVITY-BASED COSTING WITH SIMULATION AND DATA MINING», H. Kostakis, C. Sarigiannidis, B.Boutsinas, K. Varvakis, V. Tampakas, Intenational Journal of Accounting and Information Management (εκδόσεις Emerald), Vol. 16, No. 1, 2008, pp.25-35.
  11. «FINANCIAL APPLICATION OF MULTI-INSTANCE LEARNING: TWO GREEK CASE STUDIES», S. Kotsiantis, D. Kanellopoulos, V. Tampakas, Journal of Convergence Information Technology, Volume 5, Number 8, October 2010, pp. 42-53.
  12. «COMBINING HETEROGENEOUS CLASSIFIERS: A RECENT OVERVIEW», S. Kotsiantis, V. Tampakas, JCITQ: Journal of Convergence Information Technology (ISSN: 1975-9320), Vol. 6, No. 10, pp. 164 ~ 172, 2011.
  13. «A DESCENT HYBRID CONJUGATE GRADIENT METHOD BASED ON THE MEMORYLESS BFGS UPDATE», Ioannis Livieris, Vassilis Tampakas, Panagiotis Pintelas, accepted to Numerical algorithms (Springer), ISSN: 1017-1398 (Print) 1572-9265, 2017.
  14. «CST-VOTING - A SEMI-SUPERVISED ENSEMBLE METHOD FOR CLASSIFICATION PROBLEMS». Kostopoulos, I.E. Livieris, S. Kotsiantis and V. Tampakas, accepted to Journal of Intelligent & Fuzzy Systems, 2017.
  15. «PREDICTING SECONDARY SCHOOL STUDENTS' PERFORMANCE UTILIZING A SEMI-SUPERVISED APPROACH». I.E. Livieris, K. Drakopoulou, V. Tampakas, T.A. Mikropoulos and P. Pintelas, accepted to Journal of Educational Computing Research, 2017.
  16. «LARGE SCALE PRODUCT RECOMMENDATION OF SUPERMARKET WARE BASED ON CUSTOMER BEHAVIOUR ANALYSIS», A. Kanavos, S. Iakovou, S. Sioutas, V. Tampakas, Journal of Big Data and Cognitive Computing, 2018, 2, 11;doi 10.3390/bdcc2020011.
  17. «IMPROVING THE EVALUATION PROCESS OF STUDENTS' PERFORMANCE UTILIZING A DECISION SUPPORT SOFTWARE,

- I.E. Livieris T. Kotsilieris V. Tampakas P. Pintelas, September 2018, Neural Computing and Applications
18. «AN AUTO-ADJUSTABLE SEMI-SUPERVISED SELF-TRAINING ALGORITHM», Ioannis E. Livieris, Andreas Kanavos, Vassilis Tampakas and Panagiotis Pintelas, September 2018, Algorithms 11(9).
  19. «ON ENSEMBLE SSL ALGORITHMS FOR CREDIT SCORING PROBLEM», Ioannis E. Livieris, Niki Kiriakidou, Andreas Kanavos, Vassilis Tampakas and Panagiotis Pintelas, October 2018, Informatics 5(4).
  20. «A WEIGHTED VOTING ENSEMBLE SSL ALGORITHM FOR THE DETECTION OF LUNG ABNORMALITIES FROM X-RAYS» I.E. Livieris, A. Kanavos, V. Tampakas, P. Pintelas. Algorithms, Volume 12, 2019.
  21. «A SEMI-SUPERVISED SELF-TRAINED TWO-LEVEL ALGORITHM FOR FORECASTING STUDENTS' GRADUATION TIM». I.E. Livieris, V. Tampakas, N. Karacapilidis and P. Pintelas. Intelligent Decision Technologies, Intelligent Decision Technologies 1–14 , 2019.

## **B. BOOK CHAPTERS**

1. «DSS-PSP: A DECISION SUPPORT SOFTWARE FOR EVALUATING STUDENTS' PERFORMANCE» I.E. Livieris, K. Drakopoulou, Th. Kotsilieris, V. Tampakas and P. Pintelas. DSS-PSP: In Communications in Computer and Information, Springer publishing series, Volume 744, pp. 63-74, 2017.
2. «AN ENSEMBLE-BASED SEMI-SUPERVISED APPROACH FOR PREDICTING STUDENTS' PERFORMANCE», I.E. Livieris, K. Drakopoulou, V. Tampakas, T.A. Mikropoulos and P. Pintelas. ICT in Education, Springer Verlag, 2018.
3. «AN ENSEMBLE SSL ALGORITHM FOR X-RAYS CLASSIFICATION» Ioannis Livieris Theodore Kotsilieris Ioannis Anagnostopoulos Vassilis Tampakas, DTCo:, In book: Advances in Experimental Medicine and Biology Publisher: Springer, 2018
4. «AN ENSEMBLE SSL ALGORITHM FOR X-RAYS CLASSIFICATION», I.E. Livieris, T. Kotsilieris, I. Anagnostopoulos and V. Tampakas, DTCo: In Advances in Experimental Medicine and Biology, Springer Verlag, (in press) 2019.
5. «FORECASTING STUDENTS' PERFORMANCE USING AN ENSEMBLE SSL ALGORITHM» I.E. Livieris, V. Tampakas, N. Kyriakidou, T. Mikropoulos and P. Pintelas.. In Communications in Computer and Information Science, Springer, 2019 (in press).
6. «EMPLOYING CONSTRAINED NEURAL NETWORKS FOR FORECASTING NEW PRODUCT'S SALES INCREASE». I.E. Livieris, N. Kiriakidou, A. Kanavos, G. Vonitsanos and V. Tampakas. In Advances in Information and Communication Technology, Springer, 2019 (accepted).

### **C. REFEREED CONFERENCES, FULL PAPER SUBMISSION**

1. «EFFICIENT DISTRIBUTED ALGORITHMS BY USING THE ARCHIMEDEAN TIME ASSUMPTION», P. Spirakis and B. Tampakas, 5th Annual Symposium on Theoretical Aspects of Computer Science (STACS), February 1988, Bordeaux, France, Lecture Notes in Computer Science 294, pp. 248-263.
2. «SYMMETRY BREAKING IN ASYNCHRONOUS RINGS WITH  $O(N)$  MESSAGES», P. Spirakis, B. Tampakas, A. Tsiolis, 3rd International Workshop on Distributed Algorithms (WDAG), September 1989, Nice, France, Lecture Notes in Computer Science 392, pp. 233-242.
3. «TENTATIVE AND DEFINITE DISTRIBUTED COMPUTATIONS: AN OPTIMISTIC APPROACH TO NETWORK SYNCHRONIZATION», J. Garofalakis, S. Rajsbaum, P. Spirakis and B. Tampakas, 6th International Workshop on Distributed Algorithms (WDAG), November 1992, Haifa, Israel, Lecture Notes in Computer Science 647, pp 111-119.
4. «DISTRIBUTED SYSTEM SIMULATOR (DSS)», P. Spirakis, B. Tampakas et al, 9th annual Symposium on Theoretical Aspects of Computer Science, February 1992, Cachan, France, Lecture Notes in Computer Science 577, pp. 615-616 (systems session).
5. «THE DESIGN OF A TEXT DATABASE FOR BIOMEDICAL INFORMATION», A. Krotopoulou, B. Tampakas et al., 1st International Conference on Medical Physics and Biomedical Engineering, May 1994, Nicosia, Cyprus.
6. «FINE DATABASE: A DATABASE FOR INFORMATION EXCHANGE AMONG CLINICAL ENGINEERS», », A. Krotopoulou, B. Tampakas et al., MIE-94 Congress, May 1994, Lisbon, Portugal.
7. «DICOMP: A STEP TOWARDS THE SIMULATION OF SDL SPECIFICATIONS», Ch. Papanikolaou, B. Tampakas et al, 7th International Conference on formal description techniques (FORTE 94), Berne, Switzerland, October 1994 (accepted in tool demonstrations).
8. «DISTRIBUTED PURSUIT-EVATION: SOME ASPECTS OF PRIVACY AND SECURITY IN DISTRIBUTED COMPUTING», P. Spirakis and B. Tampakas, Principles on Distributed Computing (PODC), August 1994, Los Angeles, Kalifornia (short presentation).
9. «FIRE: A FLEXIBLE TOOL FOR EFFICIENT INFORMATION RETRIEVAL», M. Lafazanis, B. Mamalis, P. Spirakis, B. Tampakas, A. Tsakalidis, RIAO'94, October 1994, New York (accepted in prototype presentations).
10. «PARALLEL TEXT RETRIEVAL ON A HIGH PERFORMANCE SUPERCOMPUTER USING THE VECTOR SPACE MODEL», P.

Efraimidis, C. Glymidakis, B. Mamalis, P. Spirakis and B. Tampakas, 18th Annual International Conference on Research and Development in Information Retrieval (SIGIR), July 1995, Seattle, Washington, pp. 58-67.

11. «DISTRIBUTED PROTOCOLS AGAINST MOBILE EAVESDROPPERS», P. Spirakis, B. Tampakas, H. Antonopoulou, 9th International Workshop on Distributed Algorithms (WDAG), September 1995, Le Mont-Saint-Michel, France, Lecture Notes in Computer Science 972, pp.160-168.

12. «EFFICIENT DISTRIBUTED INFORMATION RETRIEVAL TECHNIQUES WITH THE VECTOR SPACE MODEL», K. Antonis, B. Mamalis, B. Papakostas, P. Spirakis, A. Stamoulis, B. Tampakas, ISCA PDCS'96, September 1996, Dijon, France, pp. 726-731.

13. «PARALLEL TECHNIQUES FOR EFFICIENT SEARCHING OVER VERY LARGE TEXT COLLECTIONS», B. Mamalis, P. Spirakis, B. Tampakas, 5th Text Retrieval Conference (TREC-5), November 1996, Gaithersburg, USA, NIST Special Publication, pp. 377-389, 1996.

14. «OPTIMAL HIGH PERFORMANCE PARALLEL TEXT RETRIEVAL VIA FAT TREES», B. Mamalis, P. Spirakis, B. Tampakas, 10th International Conference on Parallel and Distributed Computing Systems, October 1-3, 1997, pp. 31-36, New Orleans, USA.

15. «IMPLEMENTATION AND TESTING EAVESDROPPER PROTOCOLS USING THE DSP TOOL», K. Hatzis, G. Pentaris, P. Spirakis, B. Tampakas, 2nd Workshop on Algorithmic Engineering, 20-22 August, 1998, Saarbruecken, Germany.

16. «FUNDAMENTAL DISTRIBUTED PROTOCOLS IN MOBILE NETWORKS», K. Hatzis, G. Pentaris, P. Spirakis, B. Tampakas, R. Tan, accepted as a brief announcement in 1999 ACM Symposium on Principles of Distributed Computing (PODC).

17. «FUNDAMENTAL CONTROL ALGORITHMS IN MOBILE NETWORKS», K. Hatzis, G. Pentaris, P. Spirakis, V. Tampakas and R. Tan, in 11th Annual ACM Symposium on Parallel Algorithms and Architectures, pp 251-260, 1999.

18. «COUNTING IN MOBILE NETWORKS: THEORY AND EXPERIMENTATION», Hatzis V, Pentaris G., Spirakis P., Tampakas V., 3rd Workshop on Algorithmic Engineering (WAE), Lecture Notes in Computer Science 1668, pp 95-109, 1999, London.

19. «PARALLEL PROCESSING OF MULTIPLE TEXT QUERIES ON HYPERCUBE INTERCONNECTION NETWORKS» B. Mamalis, P. Spirakis, B. Tampakas, Euro-Par, Lecture Notes in Computer Science – Parallel Processing 1685, pp 482-486, 1999.

20. «ON CONSTRUCTING A FINANCIAL DECISION SUPPORT SYSTEM» S. Kotsiantis, I. Zaharakis, V. Tampakas, P. Pintelas, in Proceedings of International Conference on Enterprise

- Systems and Accounting 2004 (ICESA 2004), September 3-4, 2004, Thessaloniki, Greece, pp 319-331.
21. «EFFICIENCY OF MACHINE LEARNING TECHNIQUES IN BANKRUPTCY PREDICTION», in Proceedings of International Conference on Enterprise Systems and Accounting 2005 (ICESA 2005), S. Kotsiantis, E. Koumanakos, D. Tzelepis, V. Tampakas, June 14-15, 2005, Thessalonica, Greece.
22. «TEXT CLASSIFICATION: A RECENT OVERVIEW» in proceedings of 9th WSEAS International Conference on COMPUTERS, S. Kotsiantis, V. Tampakas, July 14-16, Athens, 2005.
23. «FORECASTING FRAUDULENT FINANCIAL STATEMENTS USING DATA MINING» S. Kotsiantis, E. Koumanakos, D. Tzelepis, V. Tampakas, Proceedings of World Academy of Science, Engineering and Technology, Volume 12, March 2006 ISSN 1307-6884, pp 284-289.
24. «PREDICTING FRAUDULENT FINANCIAL STATEMENTS WITH MACHINE LEARNING TECHNIQUES» Kotsiantis, E. Koumanakos, D. Tzelepis, V. Tampakas, Lecture Notes in Artificial Intelligence, Springer-Verlag , Vol. 3955, pp. 538 – 542, 2006, 4th Hellenic Conference on AI, SETN 2006, Heraklion, Crete, Greece, May 18-20, 2006.
25. «FINANCIAL APPLICATION OF NEURAL NETWORKS: TWO CASE STUDIES IN GREECE» S. Kotsiantis, E. Koumanakos, D. Tzelepis, V. Tampakas, , Lecture Notes in Artificial Intelligence, Springer-Verlag, Vol. 4132, pp. 672 – 681, 2006 , ICANN 2006 : International Conference on Artificial Neural Networks, September 10 -14, Athens.
26. «TOWARDS AN ONTOLOGY – BASED SYSTEM FOR INTELLIGENT PREDICTION OF FIRMS WITH FRAUDULENT FINANCIAL STATEMENTS», D. Kanellopoulos, S. Kotsiantis and V. Tampakas, 12th IEEE Conference on Emerging Technologies and Factory Automation, pp 1300-1307, Patras 2007.
27. «ON IMPLEMENTING AN ONTOLOGY-BASED PORTAL FOR INTELLIGENT BANKRUPTCY PREDICTION», Sotiris Kotsiantis, Dimitris Kanellopoulos, Vasiliki Karioti and Vasilis Tampakas, in International Conference on Information and Financial Engineering (IEEE, ICIFE 2009), Singapore 17-20 April 2009, pp 108 - 112.
28. «AN ONTOLOGY-BASED PORTAL FOR CREDIT RISK ANALYSIS», Sotiris Kotsiantis, Dimitris Kanellopoulos, Vasiliki Karioti and Vasilis Tampakas, IEEE ICCSIT 2009: Special Session on Artificial Intelligence and Neural Networks (ICAINN 2009), pp. 165-169.
29. «INCREASING THE ACCURACY OF HIDDEN NAIVE BAYES MODEL», Sotiris Kotsiantis, Vasilis Tampakas, 6th Intl. Conference on Advanced Information Management and Service, IMS2010, with ICMIA2010 - 2nd International Conference on



Data Mining and Intelligent Information Technology Applications , art. no. 5713456 pp. 247-252.

30. «MINING DOMAIN-SPECIFIC DESIGN PATTERNS» Gkantouna V., Tzimas G., Tampakas B., Tsaknakis J. In: Iliadis L., Maglogiannis I. (eds) Artificial Intelligence Applications and Innovations. AIAI 2016. IFIP Advances in Information and Communication Technology, vol 475. Springer, Cham

31. «ON THE DEVELOPMENT OF AN INNOVATIVE WEB-BASED PLATFORM FOR COLLABORATIVE SUPPLY CHAIN MANAGEMENT» Nikos Karacapilidis and Vassilios Tampakas, International Conference on Applied Mechanics and Industrial Systems (ICAMIS-Oman-2016), 6-8 December 2016, Muscat, Oman.

32. «ENHANCING HIGH SCHOOL STUDENTS' PERFORMANCE BASED ON SEMI-SUPERVISED METHODS». G. Kostopoulos, I.E. Livieris, S. Kotsiantis and V. Tampakas. In IEEE 8th International Conference on Information, Intelligence, Systems and Applications (IISA 2017), 2017.

33. «A HYBRID CONJUGATE GRADIENT METHOD BASED ON THE SELF-SCALED MEMORYLESS BFGS UPDATE». I.E. Livieris, S. Karlos, V. Tampakas and P. Pintelas.. In Proceedings of ACM 20th Panellenic Conference on Informatics, 2017.

34. «ARGUMENTATIVE DISCOURSE CONCEPTS AS REVEALED BY TRAVERSING A GRAPH» Panagiotis Gourgaris, Andreas Kanavos, Nikos Karacapilidis, Vassilis Tampakas, accepted to 7th Mining Humanistic Data Workshop (MHDW 2018).

35. «PERFORMANCE EVALUATION OF AN SSL ALGORITHM FOR FORECASTING THE DOW JONES INDEX STOCKS», Ioannis E. Livieris, Andreas Kanavos, Gerasimos Vonitsanos, Niki Kiriakidou, Anastasios Vikatos, Konstantinos Giotopoulos and Vassilis Tampakas, 9th International Conference on Information, Intelligence, Systems and Applications, July 2018

36. «PREDICTION OF STUDENTS GRADUATION TIME USING A TWO-LEVEL CLASSIFICATION ALGORITHM», IEEE 1st International Conference on Technology and Innovation in Learning, Teaching and Education, July 2018

37. «FORECASTING STUDENT PERFORMANCE USING AN ENSEMBLE SSL ALGORITHM», Ioannis E. Livieris, Vassilis Tampakas, Niki Kyriakidou, Tasos Mikropoulos, Panagiotis Pintelas, ACM 8th International Conference on Software Development and Technologies for Enhancing Accessibility and Fighting Infoexclusion, July 2018

### **C. OTHER CONFERENCES**

«THE SETLMON TOOL FOR MONITORING THE SETL LANGUAGE», C. Bouras, J. Garofalakis, P. Spirakis, B. Tampakas and V. Triantafillou, , 2nd Panhellenic Conference on Computer Technology, November 4-6 1988, Thessaloniki, Greece.

«AN ANALYTIC MODEL FOR THE WORKLOAD OF SETL PROGRAMMES AS A SEMI-STATIONARY PROCESS», C. Bouras, J.

Garofalakis, P. Spirakis, B. Tampakas and V. Triantafillou, , 2nd Panhellenic Conference on Computer Technology, November 4-6 1988, Thessaloniki, Greece.

«DVISUALIZER: CONTROL AND VISUALIZATION OF THE SIMULATION OF DISTRIBUTED SYSTEMS», G. Pentaris, P. Spirakis, B. Tampakas, 4th Panhellenic Conference on Computer Technology, December 1993, pp 99-110, Patras, Greece.

«HIPPOCRATES: A DISTANCE LEARNING TOOL FOR MEDICAL USE», J. Garofalakis,, B. Tampakas and others, 4th Panhellenic Conference on Computer Technology, December 1993, pp 99-110, Patras, Greece.

«NEW EFFICIENT FEATURES IN FIRE SYSTEM», K. Antonis, K. Govopoulos, K. Koumousis, B. Mamalis, P. Spirakis, B. Tampakas, 5th Panhellenic Conference on Computer Technology, December 1995, pp 383-394, Athens, Greece.

«EFFICIENT FREE TEXT RETRIEVAL TECHNIQUES OVER LOCAL AND WIDE AREA NETWORKS», K. Antonis, B. Mamalis, B. Papakostas, P. Spirakis, A. Stamoulis, B. Tampakas, 1<sup>st</sup> Information TEE Conference, December 1995, pp 79-89, Athens.

«INDEXING AND RETRIEVAL IN LARGE DYNAMIC DOCUMENT COLLECTIONS», I. Caragiannis, A. Katsoulis, P. Spirakis, B. Tampakas, 6th Pan-Hellenic Conference on Computer Technology, December 1997, pp 653-394, Athens, Greece.

«ACTIVITY BASED COSTING SUPPORTED BY SIMULATION AND DATA MINING TECHNIQUES», Ch. Kostaki, Ch. Sarigiannidis, B. Voutsinas, N. Varvakis, B. Tampakas, 18th Pan-Hellenic Conference on Operational Research – "Planning, Information Retrieval and Knowledge Management", pp. 185-194, Kozani, June 2006, Greece.

#### **D. CITATIONS**

There are known over than 860 citations from other researchers, concerning the above publications.

V. Tampakas. Technological Educational Institute of Western Greece · Department of Computer Engineering. Contact. Connect with experts in your field. Join ResearchGate to contact this researcher and connect with your scientific community. Join for free. Log in. Pátra, Greece. Position. Professor (Full). Publications. Publications (45). Assessing the computational limits of GraphDBs™ engines - A comparison study between Neo4j and Apache Spark. Conference Paper. Nov 2020. Ioannis Ballas. Vasileios Thermos. Towards a Theological Understanding of Psychopathology and Therapy. Abstract. Vasileios Thermos, psychiatrist, priest since 1986 in the Diocese of Viotia near Athens, Greece; Ph.D. from the Theological School of Athens University; Visiting Scholar at Harvard Divinity School, Boston College, and Andover Newton Theological School (USA), Member of the Church of Greece's Committee on Marriage and Family. Vasilis Tampakas is on Facebook. Join Facebook to connect with Vasilis Tampakas and others you may know. Facebook gives people the power to share and Vasilis Tampakas. Professor, Department of Electrical and Computer Engineering, University of Peloponnesus. Verified email at uop.gr. Distributed Systems Data Mining Big Data. M Ikonomakis, S Kotsiantis, V Tampakas. WSEAS transactions on computers 4 (8), 966-974, 2005. 413. 2005. Forecasting fraudulent financial statements using data mining. S Kotsiantis, E Koumanakos, D Tzelepis, V Tampakas. International journal of computational intelligence 3 (2), 104-110, 2006. 181. 2006.