

Expert C.V.**George Angelos PAPADOPOULOS**

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Type of Expert

FP6 Expert	Yes
FP7 Expert	Yes
Type of Expert	Evaluator/Reviewer Monitor
Non-FP Expert	Yes

Personal Details

Candidature number	EX2002B007117
1. * Title	Prof.
2. Family name (current)	Papadopoulos
3. * First name	George Angelos
4. * Sex	male
5. * Date of birth	1960-08-06
6. * Town of birth	Athens
7. * Country of birth	Greece
8. * Nationality	Greece
9. * Passport number / Identity card number	AH4431738
10. Second nationality if appropriate	Cyprus

Contact Details

11. * Street number and name	12 Evanthous Street
12. * Town/city	Nicosia
13. * Country	Cyprus
14. Postal code	2023
15. PO BOX	
16. * Telephone number 1	357 22 892693

17. Telephone number 2	357 99 433817
18. FAX number 1	357 22 892701
19. FAX number 2	
20. * E-mail 1	george@cs.ucy.ac.cy
21. E-mail 2	
22. TVA / VAT number	

Linguistic Skills

	Languages	Written	Reading	Conversation
23. * Language 1:	Greek	Mother Tongue	Mother Tongue	Mother Tongue
24. Language 2:	English	Fluent	Fluent	Fluent
25. Language 3:				

FP Activities

26. FP6 Activity Codes		
1. Information Society	2. Citizens and Governance in a knowledge-based society	3. Research to explore new and emerging scientific and technological problems and opportunities
4. Horizontal Research activities involving SMEs	5. Research and Infrastructures	6. Research and Innovation

27. FP7 Themes		
1. Information and Communication Technologies	2. Research and Infrastructures	3. Research Potential
4. Activities of International Cooperation	5. ERC	6. PEOPLE

Keywords

28. Freestyle keywords
E-learning - E-work - Health telematics - Tele-medicine - Tele-working - Teleservices - E-business - E-commerce - e-Government - Intelligent interfaces - Multilingual access technology - Virtual reality - Internet technology - Agent technology - Software technology - Systems technology - Computer Science - Cooperative Systems - Service Oriented Computing - Web Services - Parallel and Distributed Systems - Real-Time systems - Multimedia Systems - Middleware - Systems analysis and models development - Internet of Things - International Cooperation - Context Aware and Adaptable Systems - Cloud Computing - Advanced Software Engineering

Educational background

29. Diplomas

- 1989: **Ph.D. in Computer Science** - University of East Anglia, Norwich (United Kingdom)
- 1983: **M.Sc. in Computer Science with Applications** - University of Aston in Birmingham (United Kingdom)
- 1982: **B.Sc. in Computer Science and Mathematics** - University of Aston in Birmingham (United Kingdom)

Experience

30. Curriculum Vitae URL

<http://www.cs.ucy.ac.cy/~george>

31. * Professional Experience - Number of Years

More than 15

32. * Higher Education - Number of Years

5 years plus

33. Describe your experience if any in Peer Review, Evaluation/Validation, Impact Assessment, Monitoring, Quality Assurance or Auditing

FP IST Evaluations: KA IV.3.1, Contract: 126350; KA III.1.22, Contract: 128077; KAIV.3.2, Contract: 131066; KA V.1.12.CPA12, Contract: 139275; KA V.1.12.CPA12, Contract: 139276.

FP IST Project Reviews: E-Commerce MED IT Nodes Training, Review 1, Contract: 119385; PIE, Review 1, Contract: 127300; SQUAD, Review 1, Contract: 128061; CLARiFi, Review 1, Contract: 128889; CLARiFi, Review 2, Contract: 132909; PIE, Review 2, Contract: 136656; CLARiFi, Review 3, Contract: 137654; CLARiFi, Review 4, Contract: 143772; SmartHEALTH, Review 1, Contract: 178925; SmartHEALTH, Review 2, Contract: AL00012477; ALIVE, Review 1, Contract: AL00027955; SmartHEALTH, Review 3, Contract: AL00023479; IRMOS, Review 1, Contract: AL00029057; ALIVE, Review 2, Contract: AL00040733; SmartHEALTH, Review 4, Contract: AL00041736; IRMOS Review 2, Contract: AL00052776; SmartHEALTH, Review 5, Contract: AL00056938; ALIVE, Review 3, Contract: AL00060558.

Other Involvement as Expert in FP IST Events: Workshop on Software Culture, Contract: 128235; Workshop on Software and Services; ERC-2007-StG Contract: CT-EX2002B007117-103; EUREKA, 2008.

Marie Curie Fellowship Evaluations (Maths & Engineering): Contract: HPME-CT-2001-00517; Contract: HPME-CT-2001-00084; Contract: HRM D(03)522826-007117; Contract: HRM D(04)508317-007117; Contract: HRM CT-EX2002B007117-101; Contract: HRM CT-EX2002B007117-102; Contract: CT-EX2002B007117-104; Contract: CT-EX2002B007117-105; Contract: CT-EX2002B007117-106.

Leonardo da Vinci Evaluations (DG Education & Culture): Procedure C; Preproposals Procedure C, Contract: 2001-3621 / 011-001 LE2A-75ASTE; Procedures B & C, Contract: 2002-0561 / 033 / 001 LE2A-75ASTE; Procedure C, Contract: 2003-0283 / 109 / 001 LE2A-75ASTE; Procedure C, Contract: 2003-0283 / 121 / 001 LE2A-75ASTE.

INTAS-NIS: 2004, 2006.

EACEA Evaluations: TEMPUS IV 2nd Call, Contract: P10/KH D(2009) 301322; LLP-ECET, Contract: P3/BH D(2010) 303559, Contract: P3-KA1 1332/211 (2011)

National Programs: BG, CY, GR, NL

34. Previous Involvement in EC Research Activities:

Contract in connection with any of the action types under the previous Framework Programmes

Please see answer to question 33 for further details

Expert contract for evaluation of proposals or projects	Please see answer to question 33 for further details
Programme Committee member	Please see answer to question 33 for further details
Programme Committee expert	Please see answer to question 33 for further details
Key action advisory group expert	Please see answer to question 33 for further details
National Contact Point	NCP for the IT Nodes in E-Commerce, 1998-2000
35 . Have you participated previously as a Chairperson?	no
36 . Have you participated previously as a Rapporteur?	yes

Employment History

37. * Are you currently employed or self-employed? yes

38. Current Organisation:

* Job Title	Professor of Computer Science
* Organisation Name	University of Cyprus
* Organisation Street Number and Name	75 Kallipoleos Street
* Organisation Town/City	Nicosia
* Organisation Country	Cyprus
Organisation Postal Code	1678
Organisation PO BOX	20537
*	Higher Education Establishments
* Organisation Size	500-1999 employees
* Department/Organisation Name	Department of Computer Science

39. * Employment Records for the last 10 years or the last 5 positions

5/06-present Professor, Department of Computer Science, University of Cyprus, Nicosia, Cyprus.
9/97-4/06 Associate Professor, Department of Computer Science, University of Cyprus, Nicosia, Cyprus.
2/92-8/97 Assistant Professor, Department of Computer Science, University of Cyprus, Nicosia, Cyprus.
1/95-6/95 ERCIM Fellow, CWI, Amsterdam, The Netherlands. 7/95-12/95 ERCIM Fellow, GMD-FIRST, Berlin, Germany. 3/91-6/92 Research Associate, PCA project (ESPRIT II), Department of Computer Science, University of Athens, Greece.

Interests

40. * Synopsis of current research interests

Information Systems. Multimedia Systems. Mobile Computing. E-Business. Software Engineering. Middleware. Component-Based Systems. Open and Distance Learning. E-Learning. Tele-Medicine. E-Health. E-Government. Semantic Web. Embedded Systems. GRID. Cooperative Information Systems. Web Services. Service Oriented Computing. Ubiquitous Computing. Interoperable Information Systems.

41. Former research interests (with dates)

Intelligent Systems. Computer Supported Cooperative Work. Groupware. Real-Time Systems.

42. Additional Information

Project Manager and Lead Scientific Expert in EU-funded Projects (total funding more than 5 MEURO): MEDICATE, FP5-IST-2000-27618; QCCS, FP5-IST-2001-35489; GENESTREAM, FP5-IST-2001-35041; BIOGRID, FP5-IST-2001-38344; CBSEnet, FP5-IST-2001-35485; MEDFORIST, EUMEDIS no. 528; AVICENNA, EUMEDIS no. 510; MVU, EUMEDIS no. 519; MADAM, FP6-IST-004159; BETSY, FP6-IST-004042; EPRI START, FP6-IST-015801; HEALTHSERVICE24, eTen, 517352; UNITE, FP6-IST-26964; MUSIC, FP6-IST-35166; idSpace, FP7-ICT-216199; B3Regions, INTERREG IVC 0224C1; AsTeRICS, FP7-ICT-2009-4; COIN-EEU, FP7-ICT-2009-5.

Professional Service: Over 100 refereed publications in international conferences and journals. Can be found at <http://www.cs.ucy.ac.cy/~george>.

Freelance consultant for the recruitment of Computer Scientists in private companies in Greece.

Consultant to the Government of the Republic of Cyprus for the recruitment of Computer Scientists at the Ports Authority.

Consultant to the Cypriot Parliament on the use of Internet/Intranet technology.

Consultant to the Government of the Republic of Cyprus for implementing the Information Society initiative in the country.

Consultant to the national Quality Assurance Agency for Higher Education in Greece (<http://www.hqaa.gr>), in evaluating the quality of the Greek Universities.

Consultant to the Ministry of Education's Evaluation Committee of Private Universities (<http://www.ecpu.ac.cy>) in Cyprus, in evaluating the quality of the Private Higher Education Institutions in Cyprus.

National Representative and National Contact Point of Cyprus in the establishment of a Virtual University for Small Commonwealth Countries, an initiative of the Commonwealth of Learning (<http://www.col.org/progServ/programmes/Pages/VUSSC.aspx>).

Member of the Editorial Board: ACM SIGAPP Applied Computing Review, ACM Press; Journal of Universal Computer Science, Springer Verlag; International Journal of Computers and Their Applications, ISCA; International Journal of Computers and Applications, IASTED; Parallel and Distributed Computing Practices, Nova Science Publishers; International Journal of Next-Generation Computing, Perpetual Innovation Media Pvt. Ltd; Journal of Computing and Applications (JCA), IACSE; International Magazine on Advances in Computer Science and Telecommunications (IMACST), Association for Computer Science and Telecommunications.

Chairman in more than 20 International Conferences and Workshops.

Program Committee Member in more than 60 International Conferences and Workshops.

1995 ERCIM-HCM (Human Capital Mobility) Fellowship, financially supported by the European Union, on the areas on Parallel Computing and Multimedia Systems (11 out of 204 applications were accepted for 1995; information taken from the ERCIM newsletter No. 19, page 6).

Listed in the Marquis Who's Who in Science and Engineering, 5th edition.

Official contact of the European Network of Excellence HPCnet (High Performance Computing) for Cyprus (<http://hpcnet.soton.ac.uk>).

Contact Point for establishing an IT Node in Cyprus for Electronic Commerce (EU initiative).

43 . Bibliography or Publications ref. and description

A Granic, M. Cukusic, A. Tzanavari and G. A. Papadopoulos, 'Employing Innovative Learning Strategies using an eLearning Platform', Cognitive and Emotional Processes in Web-based Education: Integrating Human Factors and Personalization , C. Mourlas, N. Tsianos and P. Germanakos (eds), IGI Global, 2009, chapter XX, page 414-436.

N. Paspallis, F. Eliassen, S. Hallsteinsen, and G. A. Papadopoulos , 'Developing Self-Adaptive Mobile Applications and Services with Separation-of-Concerns', At Your Service: Service-Oriented Computing from an EU Perspective, E. Di Nitto, A-M. Sassen, O. Traverso and A. Zwegers (eds), MIT Press, June 2009, chapter 6, pp. 129-158.

C. D. Nugent, D. D. Finlay, N. D. Black, T. Falas, C. Papadopoulos and G. A. Papadopoulos , 'Mobile Management and Prescription of Medication', M-Health: Emerging Mobile Health Systems, R. H. Istepanian, S. Laxminarayan and C. S. Pattichis (eds), Springer Verlag, 2005, chapter 46, pp. 601-615.

G. A. Papadopoulos, 'Models and Technologies for the Coordination of Internet Agents: A Survey', chapter in Coordination of Internet Agents, Springer Verlag, 2001, pp. 25-56.

G. A. Papadopoulos and F. Arbab, 'Coordination Models and Languages', Advances in Computers, Marvin V. Zelkowitz (ed), Academic Press, Vol. 46, August, 1998, pp. 329-400.

K. Geihs, P. Barone, F. Eliassen, J. Floch, R. Fricke, E. Gjørven, S. Hallsteinsen, G. Horn, M. U. Khan, A. Mamelli, G. A. Papadopoulos, N. Paspallis, R. Reichle and E. Stav, 'A comprehensive solution for application-level adaptation', Software-Practice and Experience, John Wiley & Sons, Ltd., Vol. 39 (4), March 2009, pp. 385-422.

Chimaris and G. A. Papadopoulos, 'Implementing a Generic Component-Based Framework for Telecontrol Applications', Software: Practice and Experience, John Wiley & Sons, Ltd., Vol. 37 (10), August 2007, pp. 1087-1132.

G. A. Papadopoulos, A. Stavrou and O. Papapetrou, 'An Implementation Framework for Software Architectures Based on the Coordination Paradigm', Science of Computer Programming, Elsevier Science, Vol. 60 (1), March 2006, pp. 27-67.

G. A. Papadopoulos, 'Modeling and implementing asynchronous timed multimedia frameworks using coordination principles', Future Generation Computer Systems, Elsevier Science, Vol. 21 (5), May 2005, pp. 687-698.

T. Falas, G. A. Papadopoulos and A. Stafylopatis, 'A Review of Decision Review Systems in Telecare', Journal of Medical Systems, Kluwer Academic Publishers, Vol. 27 (4), August 2003, pp. 347-356.

R. Banach, F. Arbab, G. A. Papadopoulos and J. R. W. Glauert, 'A Multiply Hierarchical Automaton Semantics for the IWIM Coordination Model', Journal of Universal Computer Science, Springer Verlag, Vol. 9 (1), January 2003, pp. 2-33.

G. A. Papadopoulos and F. Arbab, 'Configuration and Dynamic Reconfiguration of Components Using the Coordination Paradigm', Future Generation Computer Systems, Elsevier Science, Vol. 17 (8), 2001, pp. 1023-1038.

R. Bahgat, O. Mostafa and G. A. Papadopoulos, 'Concurrent Abductive Logic Programming in Pandora', International Journal of Artificial Intelligence Tools, World Scientific, Vol. 10 (3), 2001, pp. 387-406.

G. A. Papadopoulos and F. Arbab, 'Coordinating Electronic Commerce Activities in MANIFOLD', Netnomics, Baltzer Science Publishers BV, special issue on Information and Communication Middleware, Vol. 2 (2), 2000, pp. 101-116.

G. A. Papadopoulos, 'Object-Oriented Term Graph Rewriting', International Journal of Computer Systems Science and Engineering, CRL Publishing Ltd., Vol. 14 (1), January 1999, pp. 39-50.

G. A. Papadopoulos, 'Distributed and Parallel Systems Engineering in MANIFOLD', Parallel Computing,

Elsevier Science, special issue on Coordination, Vol. 24 (7), July 1998, pp. 1107-1135.

G. A. Papadopoulos, 'A Multimedia Programming Model Based On Timed Concurrent Constraint Programming', International Journal of Computer Systems Science and Engineering, CRL Publs., Vol. 13 (4), July 1998, pp. 125-133.

R. Banach and G. A. Papadopoulos, 'A Study of Two Graph Rewriting Formalisms: Interaction Nets and MONSTR', Journal of Programming Languages, Chapman & Hall, Vol. 5, 1997, pp. 201-231.

J. R. W. Glauert, J. R. Kennaway, G. A. Papadopoulos and M. R. Sleep, 'Dactl: An Experimental Graph Rewriting Language', Journal of Programming Languages, Chapman & Hall, Vol. 5, 1997, pp. 85-108.

G. A. Papadopoulos, 'Experience Using an Intermediate Compiler Target Language for Parallel Machines', Microprocessors and Microsystems, Elsevier Science, Vol. 20 (9), May 1997, pp. 511-520.

G. A. Papadopoulos, 'Implementing Concurrent Logic and Functional Languages in Dactl', Journal of Programming Languages, Chapman & Hall, Vol. 5, 1997, pp. 109-133.

G. A. Papadopoulos and F. Arbab, 'Coordination of Distributed Activities in the IWIM Model', International Journal of High Speed Computing, World Scientific, Vol. 9 (2), June 1997, pp. 127-160.

G. A. Papadopoulos, 'Concurrent Object-Oriented Programming Using Term Graph Rewriting Techniques', Information and Software Technology, Elsevier Science, Vol. 38 (8), August 1996, pp. 539-547.

R. Banach, J. Balazs and G. A. Papadopoulos, 'A Translation of the Pi-Calculus Into MONSTR', Journal of Universal Computer Science, Springer Verlag, Vol. 1 (6), June 1995, pp. 339-398.

K. Kakousis, N. Paspallis and G. A. Papadopoulos, 'Optimizing the Utility Function-based Self-adaptive Behavior of Context-aware Systems using User Feedback', Tenth International Symposium on Distributed Objects, Middleware and Applications (DOA'08), Monterrey, Mexico, 10-12 November, 2008, LNCS 5331, Springer Verlag, pp. 657-674.

N. Paspallis, R. Rouvoy, P. Barone, G. A. Papadopoulos, F. Eliassen and Mamelli, 'A Pluggable and Reconfigurable Architecture for a Context-aware Enabling Middleware System', Tenth International Symposium on Distributed Objects, Middleware and Applications (DOA'08), Monterrey, Mexico, 10-12 November, 2008, LNCS 5331, Springer Verlag, pp. 553-570.

A. Tzanavari, E. Papanastasiou and G. A. Papadopoulos, 'Content Development within a European e-Learning Project: Guidelines, Results and Reflections', Seventh European Conference on e-Learning (ECEL 2008), Ayia Napa, Cyprus, 5-6 November, 2008, ACL publications, pp. 642-650.

P. Bratskas, N. Paspallis, K. Kakousis and G. A. Papadopoulos, 'Applying Utility Functions to Adaptation Planning for Home Automation Applications', Seventeenth International Conference on Information Systems Development (ISD 2008), Paphos, Cyprus, 25-37 August, 2008, Springer Verlag, pp. 529-536.

X. Hu, Y. Ding, N. Paspallis, G. A. Papadopoulos, P. Bratskas, Y. Vanrompay, M. K. Pinheiro and Y. Berbers, 'A Hybrid Peer-to-Peer Solution for Context Distribution in Mobile and Ubiquitous Environments', Seventeenth International Conference on Information Systems Development (ISD 2008), Paphos, Cyprus, 25-37 August, 2008, Springer Verlag, pp. 501-509.

N. Paspallis, K. Kakousis and G. A. Papadopoulos, 'A Multi-dimensional Model Enabling Autonomic Reasoning for Context-aware Pervasive Applications', Fifth Annual International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services (MoBiQuitous 2008), Workshop for Human Control of Ubiquitous Systems (HUCUBIS'08), Trinity College Dublin, Ireland, 25 July, 2008, ACM Digital Library, pp. 1-6.

G. A. Papadopoulos, 'Evaluating the Use of ADLs in Component-Based Development', Thirtieth International Conference on Information Technology Interfaces (ITI 2008), Cavtat/Dubrovnik, 23-26 June, 2008, IEEE Xplore Catalog Number CFP08498-CDR, pp. 867-872.

G. A. Papadopoulos, 'An Optimization of Context Sharing for Self-adaptive Mobile Applications', Thirtieth International Conference on Information Technology Interfaces (ITI 2008), Cavtat/Dubrovnik, 23-26 June, 2008, IEEE Xplore Catalog Number CFP08498-CDR, pp. 861-866.

N. Paspallis and G. A. Papadopoulos, 'An Optimization of Context Sharing for Self-adaptive Mobile Applications', Eighth International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP-2008), Ayia Napa, Cyprus, 9-11 June, 2008, LNCS 5022, Springer Verlag, pp. 157-168.

R. Reichle, M. Wagner, M. U. Khan, K. Geihs, J. Lorenzo, M. Valla, C. Fra, N. Paspallis and G. A.

Papadopoulos , 'A Comprehensive Context Modeling Framework for Pervasive Computing Systems', Eighth IFIP International Conference on Distributed Applications and Interoperable Systems (DAIS'08) , Oslo, Norway, 4-6 June, 2008, LNCS 5053, Springer Verlag, pp. 281-295.

R. Reichle, M. Wagner, M. U. Khan, K. Geihs, M. Valla, C. Fra, N. Paspallis and G. A. Papadopoulos, 'A Context Query Language for Pervasive Computing Environments', Sixth Annual IEEE International Conference on Pervasive Computing and Communications (PERCOM 2008) - Fifth Workshop on Context Modeling and Reasoning (CoMoRea 2008) , Hong Kong, 17 March, 2008, IEEE Computer Society Press, pp. 434-440.

X. Hu, Y. Ding, N. Paspallis, G. A. Papadopoulos, P. Bratskas, P. Baron, A. Mamelli, Y. Vanrompay and Y. Berbers , 'A Peer-to-Peer based Infrastructure for Context Distribution in Mobile and Ubiquitous Environments', On the Move: OTM Federated Conferences and Workshops 2007, Third International Workshop on Context-Aware Mobile Systems (CAMS'07), Vilamoura, Algarve, Portugal, 30 November, 2007, LNCS 4805, Springer Verlag, pp. 236-239.

A. Zoakou, A. Tzanavari, G. A. Papadopoulos and S. Sotiriou, 'A Methodology for eLearning Scenario Development: The UNITE Approach', Sixth European Conference on e-Learning (ECEL 2007), Copenhagen Business School, Copenhagen, Denmark, 4-5 October, 2007, ACL publications, pp. 683-692.

C. P. Chrysostomou and G. A. Papadopoulos, 'Applying Object-Oriented Principles to the Analysis and Design of Learning Objects', Sixth European Conference on e-Learning (ECEL 2007), Copenhagen Business School, Copenhagen, Denmark, 4-5 October, 2007, ACL publications, pp. 107-118.

44. * Authorise Member States and the States associated to the framework programmes to access the data submitted by you?

yes