

Curriculum Vitae of Vasilis Kontogiannis

EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name	VASILIS E. KONTOGIANNIS
Address	INSTITUTE OF COMPUTER SCIENCE, FORTH, N. Plastira 100, Vassilika Vouton, GR-70013 Heraklion, Crete, Greece
Telephone	+302810391645
Mobile	+306945592588
Fax	+302810391428
E-mail	vasilisk@ics.forth.gr
Nationality	Greek
Date of birth	26-06-1973
LAST UPDATE	February 2013

WORK EXPERIENCE

- | | |
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| Dates (from-to) | April 1999 - current |
| • Name and address of employer | Computational Medicine Laboratory, Institute of Computer Science, Foundation for Research and Technology – Hellas, Heraklion, Crete, Greece |
| • Type of business or sector | Research on healthcare informatics, eHealth/mHealth systems, adoption of standards in medical informatics, integration of medical devices, vital signs telemonitoring, biosignal processing and clinical decision support systems |
| • Occupation or position held | Telecommunications/Software Engineer |
| • Main activities and responsibilities | <ul style="list-style-type: none">• Responsible for administrative issues as DBA and Replication for the database of GR-DOMAIN• Design and development of pre-hospital information systems Design and development of clinical and primary care information systems• Design and development of hospital and home care systems for the management of insulin dependent diabetic patients• Design and development of teleconsultation systems for second opinion• Design and development of Integrated Health Information Systems Migration and interconnection responsible for integrated information health systems• Project Manager for NEREIDS Project |
- with special focus on prehospital emergency care information systems, emergency medical systems and disaster medicine, EHR systems in disease outbreak, telemedicine and telemonitoring technologies, eHealth/mhealth platforms, medical sensors and devices, and integrated care solutions.

Contribution to several EU funded ICT R&D projects like HYGEIANET, TWISTER, HEALTHWARE, REACTION and technical responsible at FORTH for POSEIDON project, Earthquake followed by Tsunami in the Mediterranean Sea, DG ECHO 070401/2009/534360/SUB/A3, 2009-2011 and SAFE project, Satellites for Epidemiology and Health Early Warning, ESA Tender, 2006-2007.

Various seminars and tutorials attended

- Fast Track course to PowerBuilder 6.5," October 1999, seminar on building applications in PowerBuilder.
- A course to Java programming, 1999, seminar on developing Java programs
- «Microsoft SQL Server» from Microsoft Hellas year 2001
- «Sybase Replication Server» from Sybase Hellas year 2006

EDUCATION AND TRAINING

- *Dates (from – to)* 1995-1996
- *Name and type of organization providing education and training* Electrical and Electronics department, Leeds University, United Kingdom
- *Principal subjects/occupational skills covered* Signal Processing, Modern Microwave, Linear Systems, Radio Communications and High Frequency Engineering, Electronic Systems
- *Title of qualification awarded* **M.Sc.(Eng.) in Radio Communications and High Frequency Engineering**
- *Dates (from – to)* 1992-1995
- *Name and type of organization providing education and training* Electrical and Electronics department, Leeds University, United Kingdom
- *Principal subjects/occupational skills covered* Software Engineering, Computer Systems, Applied Computer Systems, Digital Technology, Communications, Artificial Intelligence, Electronic Devices and Circuits
- *Title of qualification awarded* **B.Eng. in Electronics**

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE
OTHER LANGUAGES

Greek

ENGLISH

- Reading skills EXCELLENT
- Writing skills EXCELLENT
- Verbal skills EXCELLENT

GERMAN

- Reading skills INTERMEDIATE
- Writing skills BASIC
- Verbal skills BASIC

**TECHNICAL SKILLS AND
COMPETENCES**

- Proficient programming in a variety of languages and environments
- Operating Systems
- Graphical User Interfaces
- Analysis, design and administration of Relational Databases and Database Replication Systems
- Communication and network protocols
- Experience in all aspects of eHealth/mHealth from design, development, verification, validation, deployment and support
- Technical coordination of projects
- Delivery of invited speeches, and talks in conferences, information days, workshops, etc.,
- Coordination of working groups in various projects

**ORGANIZATIONAL SKILLS
AND COMPETENCES**

*Coordination and administration of
people, projects and budgets.*

SPECIFIC AREA OF ACTIVITY

Articles, newsletters, conference papers, posters, oral presentations, publications and invited calls

Conference Paper (full-paper reviewed)

- 1.V Lagani, **V Kontogiannis**, P Argyropaidas, and CE Chronaki, Use of SMS for Tsunami Early Warnings at a Table Top Exercise, eHealth2011, Malaga Spain, Nov 2011
- 2.D Vourvahakis, CE Chronaki, **V Kontoyiannis**, D Panagopoulos, S Stergiopoulos. Traffic Accidents in Crete (1996-2006): the Role of the Emergency Coordination Center, Medinfo 2010, Cape Town, South Africa.
- 3.CE. Chronaki, **V Kontoyiannis**, D Panagopoulos, DG. Katehakis, D Vourvahakis, K Koutentaki-Mountraki. Interoperability in Disaster Medicine and Emergency Management, in IHIC2010, Rio de Janeiro, Brazil
- 4.CE Chronaki, A Berthier, S Bestier, **V Kontoyiannis**, Y Matsakis, MM Lleo, A Gikas, E Kritsotakis, L Braak, Satellite-enabled applications for health early warning in public health after a disaster: experience from a readiness exercise, Proceedings of eChallenges, Stockholm, Oct 21-24, 2008
- 5.Chronaki, C., **Kontoyiannis, V.**, Mytaras, M., Aggourakis, N., Kostomanolakis, S.G., Roumeliotaki, T., Kavlentakis, G., Chiarugi, F., & Tsiknakis, M.N. (2007). Evaluation of Shared EHR Services in Primary Healthcare Centers and their Rural Community Offices: the Twister Story. Engineering in Medicine and Biology Society, 2007. EMBS 2007. 29th Annual International Conference of the IEEE. (pp. 6421-6424).
- 6.Spat, S., Holl, B., Beck, B., Chiarugi, F., **Kontogiannis, V.**, Spanakis, E., Manousos, D., & Pieber, T. (2011). A Mobile Android-based Application for in-hospital Glucose Management in compliance with the Medical Device Directive for Software. 2nd International ICST Conference on Wireless Mobile Communication and Healthcare (MobiHealth 2011), Kos Island, Greece, 5-7 October, 2011.
- 7.Holl, B., Spat, S., Plank, J., Schaupp, L., Neubauer, K., Beck, B., Chiarugi, F., **Kontogiannis, V.**, Pieber, T., & Holzinger, A. (2011). Design of a Mobile, Safety-Critical In-Hospital Glucose Management System. Stud Health Technol Inform, User Centred Networked Health Care, Proceedings of MIE 2011. (pp. 950-954)
- 8.F. Chiarugi, D Trypakis, **V Kontogiannis**, PJ Lees, C.E. Chronaki, M Zeaki, N Giannakoudakis, D Vourvahakis, M Tsiknakis, SC Orphanoudakis: «Continuous ECG Monitoring in the Management of Pre-Hospital Health Emergencies». Computers in Cardiology 2003. 21 September 2003 through 24 September 2003, Thessaloniki Chalkidiki. (pp. 205-208)

Conference Papers (abstract reviewed)

1. CE Chronaki, **V Kontoyiannis**, E Charalambus, G Vrouchos, A. Manantopoulos, D Vourvahakis, Sa Exercise, Computers in Cardiology 2008, Bologna, Sept 14-19, 2008

Posters/ Oral Presentations (abstract reviewed)

1. Kouroubali, N. Aggourakis, **V. Kontogiannis**, CE Chronaki, N. Yianakoudakis, M. Zeaki, M. Zervopoulos and D. Vourvahakis, "Delivering remote prehospital emergency care education to primary care facilities in Crete", (poster) 15th World Congress on Disaster and Emergency Medicine, May 13-16, 2007, Amsterdam, The Netherlands.
2. **B. Κοντογιάννης**, Δ. Παναγόπουλος, Κ. Χρονάκη, Δ. Βολονάκη, Π. Μαλλιωτάκης, Μ. Ζερβόπουλος, Κ. Καρτσώνης, Δ. Βουρβαχάκης, Ανάπτυξη συστήματος τηλεεκπαίδευσης στην Κρήτη (Development of tele-education system in Crete, presented by V. Kontogiannis), 37^o Panhellenic Medical Congress, Athens, 2011
3. Κ. Χρονάκη, **B. Κοντογιάννης**, Π. Αργυρόπαιδας, Δ. Παναγόπουλος, Β. Κελλαράκης, Δ. Βουρβαχάκης: Νέες τεχνολογίες στην διαχείριση μαζικών ατυχημάτων και καταστροφών (New technology in the management of massive accidents and disasters, presented by V. Kontogiannis), 37^o Panhellenic Medical Congress, Athens, May 2011
4. Κ. Κομπολάκη, Ν. Γιαννακουδάκης, Μ. Ζερβόπουλος, Ι. Ζαφειρίου, **B. Κοντογιάννης**, Κ. Χρονάκη, Δ. Παναγόπουλος, Ε. Χρονάκης, Δ. Βουρβαχάκης: Ηλεκτρονική Διαλογή των τηλεφωνικών κλήσεων μέσω Πρωτοκόλλων, Protocol-Based Electronic Triage of emergency calls presented by V. Kontogiannis), 37^o Panhellenic Medical Congress, Athens, May 2011
5. CE Chronaki, **V. Kontogiannis**, E. Kritsotakis, A. Gkikas, Extending EHRS To Support Epidemiological Surveillance (oral) 9th WONCA Rural Health World Conference, June 12-14, 2009, Heraklion, Crete, Greece
6. L. Panagiotopoulou, **V. Kontogiannis**, N. Giannakoudakis, C. Giannakoudakis, M. Maravgakis, M. Chatziarsenis, S. Zervaki, CE Chronaki, C. Lionis, D. Vourvahakis, Assessment of Prehospital Emergency Training of Young Doctors in Trauma. (oral) 9th WONCA Rural Health World Conference, June 12-14, 2009, Heraklion, Crete, Greece
7. D. Vourvahakis, M. Chatziarsenis, L. Panagiotopoulou, **V. Kontogiannis**, T. Liaskos, N. Giannakoudakis, C. Giannakoudakis, M. Maravgakis, CE. Chronaki, C. Lionis, Reflecting on the Role of Prehospital Emergency Training in Crete. (oral) 9th WONCA Rural Health World Conference, June 12-14, 2009, Heraklion, Crete, Greece
8. CE Chronaki, Audrey Berthier, **Vasilis Kontogiannis**, A. Manantopoulos, D. Vourvahakis, Yoanni Matsakis, Maria del Mar Lleo, Achilleas Gikas, Laurent Braak, Satellite-enabled applications for Health Early Warning in Public Health after an Earthquake Disaster: Experience from a Readiness Exercise Poster, 9th FORTH Retreat, 9-10 October, Loutra Kyllinis, Peloponessus, 2009
9. CE Chronaki, **V. Kontogiannis**, E. Charalambus, G. Vrouchos, A. Manantopoulos, D. Vourvahakis, Satellite-enabled eHealth Applications in Disaster Management: Experience from a Readiness Exercise, Computers in Cardiology 2008, Bologna, Sept 14-19, 2008 (best poster award)
10. D. Vourvahakis, M. Zeaki, S. Loulaki, M. Zervopoulos, **V. Kontogiannis**, CE Chronaki, D. Panagopoulos, "Traffic Accidents in Crete (1996-2006): the role of EKAB-Crete" in 15th World congress on Disaster and emergency medicine, Amsterdam, May 13-16, 2007 <http://www.wcdem2007.org/>
11. CE Chronaki, A. Berthier, M. M. Lleo, D. Vourvahakis, **V. Kontogiannis**, A. Lenglet, F. Simon, L. Jossieran, M. Lafaye, A. Sanchez, Antonio Tabasco, L. Braak: SAFE: Satellite communication for health early warning 15th World congress on Disaster and emergency medicine, Amsterdam, May 13-16, 2007 <http://www.wcdem2007.org/>

Other Publications, Articles, Newsletters

1. CE. Chronaki, **V. Kontogiannis**, P. Argyropaidas, and D. Vourvahakis: Innovation in Disaster Management: Report from Exercise EU POSEIDON 2011, ERCIM news 88, Jan 2012.
2. **B. Κοντογιάννης**, Π. Αργυρόπαιδας, Κ. Χρονάκη. Προσωπική Τεχνολογία στην Διαχείριση Καταστροφών, (Personal Technology and Disaster Management) Economist Greek Edition, Personal Technology Issue 94, page 36, December 2011.
3. Chronaki, C., **Kontogiannis, V.**, Panagopoulos, D., Katehakis, D., Vourvahakis, D., & Koutentaki-Mountraki, K. (2011). Interoperability in Disaster Medicine and Emergency Management. *J. Health Inform.* 2011 . 3, (87-99)

4. Kouroubali, A., **Kontogiannis, V.**, Zeaki, M., Zervopoulos, M., Loulaki, H., Kompolaki, C., Hatziarsenis, M., & Vourvahakis, D. (2007). Evaluation strategy in the Prehospital Emergency Care Coordination Centre in Crete. *PREHOSPITAL AND DISASTER MEDICINE*. 22 (2), USA: WADEM; 1999, (s34), (1049-023X)

Invited Talks

1. Patient with a history of chronic disease in the service of Emergency Coordination Centre (Ιστορικό Χρόνιων Ασθενών στην Υπηρεσία του Συντονιστικού Κέντρου), 1st Greek Congress in Emergency Care, Thessaloniki, April 28, 2012