

# Curriculum Vitae

## Konstantinos Chorianopoulos

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### Academic Qualifications

- 2001 – 2004 **PhD Human-Computer Interaction**  
Athens University of Economics and Business, Department of Management Science and Technology  
Thesis: *Virtual Television Channels: Conceptual Model, User Interface Design and Evaluation of Affective Quality*  
Supervisor: Associate Prof. Diomidis Spinellis
- 1999 – 2001 **MSc Marketing and Communication**  
Athens University of Economics & Business, Department of Marketing and Communication  
Thesis: *User Interface Design and Evaluation for Interactive Advertising in Digital TV*  
Supervisor: Prof. George Doukidis
- 1993 – 1999 **Electronics and Computer Engineering**  
Technical University of Crete, Department of Electronics and Computer Engineering  
Thesis: *A Platform for Developing Personalized Interactive Maps on the Web*  
Supervisor: Prof. Stavros Christodoulakis

### Research Experience

- 2006 – 2007 **Marie Curie Research Fellow, Bauhaus University of Weimar (DE)**, Interdisciplinary MSc program on Media and Architecture, Department of Architecture.  
<http://www.uni-weimar.de/mediaarchitecture/english/index.html>
- 2005 – 2006 **Research Associate, Athens University of Economics and Business (GR)**, Department of Management Science and Technology, *ELTRUN*, <http://www.eltrun.aueb.gr>  
EUROITV06 conference: *Technical Program chair of the international conference on Interactive Digital TV. Selected the international program committee members (25), prepared and promoted a series of calls for papers, allocated submitted full papers (50) for review and edited the results of the conference in multiple publication venues (proceedings, book, special issues in journals).* <http://uitv.info/euroitv06/>
- 2004 – 2005 **Research Associate, Imperial College London (UK)**, Department of Electrical and Electronic Engineering, Intelligent and Interactive Systems (IIS) Group, <http://www.iis.ee.ic.ac.uk>  
TIRAMISU (The Innovative Rights and Access Management Inter-platform Solution) — EU FP6 IST project: *A Digital Rights Management (DRM) information system for user centred cross media publishing. In charge of user requirements and business model analysis for users of digital media content with DRM.* <http://www.tiramisu-project.org/>
- 2000–2003 **Research Assistant, Athens University of Economics and Business (GR)**, Department of Management Science and Technology, *ELTRUN*, the ebusiness center, <http://www.eltrun.aueb.gr>

CONTESSA (Content Transformation Engine Supporting Universal Access) — EU FP5 IST project: *In charge of the project management on behalf of the ELTRUN research laboratory. the design of user interface and the business model for cross media publishing* (<http://contessa.intranet.gr/>)

iMEDIA (Intelligent Mediation Environment for Digital Interactive Advertising) — EU FP5 IST project: *In charge of the user interface design and usability evaluation of the set-top box user interface, laboratory trials* (<http://imedia.intranet.gr/>)

1997–1999 **Research Assistant, Technical University of Crete (GR)**, Department of Electronics and Computer Engineering, *MUSIC research laboratory* ([www.music.tuc.gr](http://www.music.tuc.gr))

CAMPIELLO (Interacting in collaborative environments to promote and sustain the meeting between inhabitants and tourists) — EU FP4 ESPRIT project: *User interface design and implementation of an application that provides personalized location services using web and geographic information system (GIS) technologies.* <http://klee.cootech.disco.unimib.it/~campiello/>

## Distinctions

- Guest editor of the “Special Issue on Interactive TV” (To appear 2006) in the “ACM Computers in Entertainment” journal (<http://www.acm.org/pubs/cie/>)
- Technical program chair of the “4<sup>th</sup> European Interactive TV conference” (EuroITV 2006), Athens, Greece (<http://uitv.info/euroitv06/>)
- Keynote speaker in the “3<sup>rd</sup> European Interactive TV conference” (EuroITV 2005), Aalborg, Denmark ([http://www.indimedia.dk/en/euro\\_itv\\_2005/keynotes\\_and\\_invited\\_speakers/](http://www.indimedia.dk/en/euro_itv_2005/keynotes_and_invited_speakers/))
- Finalist in the competition of the World Congress on Information Technology (WCIT) 2004 for the Michael Dertouzos award “Technology with a Human Face”
- Received a scholarship from the National Science Foundation (NSF) and selected to participate in the 2003 ACM SIGCHI Doctoral Consortium ([http://www.chi2003.org/doctoral\\_consortium\\_program.html](http://www.chi2003.org/doctoral_consortium_program.html))

## Membership

- **On the program committee of:** European Interactive TV (EuroITV) conference (2005-2006), ACM SIGCHI06 Workshop on sociable and mobile iTV
- **Reviewer of:** IEEE Transactions on Multimedia, ACM SIGCHI Student Papers (2003-2006), ACM SIGCHI Research in Progress (2006), ACM SAC 2004 - Special Track on Ubiquitous Computing, Cross Media Service Delivery Conference 2003
- Member of the steering committee of the EuroITV conference
- Founding and chief editor of the UITV.INFO (<http://uitv.info>) portal on interactive TV research resources
- Technical chamber of Greece

## Publications

### Edited Volumes

Lekakos, G., Chorianopoulos K., Doukidis G (Editors). *Interactive Digital Television: Technologies and Applications*, IGI Press, To Appear 2006.

## **Journals**

Chorianopoulos, K. and Spinellis, D. User interface development for interactive television: Extending a commercial DTV platform to the Virtual Channel API. *Computers and Graphics*, 28(2):157–166, Elsevier 2004.

Chorianopoulos, K. and Spinellis, D. Affective usability evaluation for an interactive music television channel. *Computers in Entertainment*, 2(3):14, ACM Press, 2004.

Chorianopoulos, K. and Spinellis, D. Coping with TiVo: Opportunities of Networked Digital Video Recorder. *Telematics and Informatics*, Elsevier, In Print.

Chorianopoulos, K. and Spinellis, D. User Interface Evaluation of Interactive TV: A Media Studies Perspective. *Universal Access in the Information Society*, 5(3), Springer.

## **Book Chapters**

Chorianopoulos, K. Methodology for User Interface Design and Evaluation in Interactive TV: Beyond Usability. In T. Rasmussen J. Jensen (Editors), *Interactive Television: The Media Landscape, the Users & the Applications*, Aalborg University Press, 2006.

Chorianopoulos, K. Interactive TV Design that Blends Seamlessly with Everyday Life. In Lugmayr, A. (Editor), *Ambient Media in Home Entertainment*, Tampere University of Technology Press, To Appear.

## **Peer Reviewed Conferences**

Bozios, T., Lekakos, G., Skoularidou, V., and Chorianopoulos, K. Advanced techniques for personalized advertising in a digital TV environment: The imedia system. In *Proceedings of the eBusiness and eWork Conference*, pp 1025-1031, IOS press, 2001.

Lekakos, G., Chorianopoulos, K., and Spinellis, D. Information systems in the living room: A case study of personalized interactive TV design. In *Proceedings of the 9th European Conference on Information Systems (ECIS)*, pp 319-329, 2001.

Lekakos, G., Papakyriakopoulos, D., and Chorianopoulos, K. An integrated approach to interactive and personalized TV advertising. In *Adjunct Proceedings of the User Modelling Conference 2001, Workshop on Personalization in Future TV*, 2001.

Chorianopoulos, K. and Spinellis, D. A metaphor for personalized television programming. In Carbonelle, N. and Stephanidis, C., editors, *User Interfaces for All (UI4All)*, LNCS 2615, pages 187–194. Springer-Verlag, 2002.

Livaditi, J., Vassilopoulou, K., Lougos, C., and Chorianopoulos, K. Needs and gratifications for interactive TV applications: Implications for designers. In *Proceedings of the HICSS 2003 conference*. pages 100-108, IEEE, 2003.

Chorianopoulos, K., Lekakos, G., and Spinellis, D. Intelligent user interfaces in the living room: usability design for personalized television applications. In *Proceedings of the 2003 international conference on Intelligent user interfaces (IUI)*, pages 230–232. ACM Press, 2003.

Chorianopoulos, K. The digital set-top box as a virtual channel provider. In *Proceedings of the SIGCHI conference on Human factors in computing systems*, pages 666–667. ACM Press, 2003.

Chorianopoulos, K. and Spinellis, D. Usability design for the home media station. In Stephanidis, C., editor, *Proceedings of the 10th HCI International 2003 conference*, pages 439–443. Lawrence Erlbaum Associates, 2003.

Chorianopoulos, K., Barria, J., Regner, T., Pitt, J. Cross media digital rights management for online music stores, *Proceedings of the 1st International Conference of Cross Media Content for Multichannel Distribution (AXMEDIS)*, pages 257-260, IEEE, 2005.