

Curriculum Vitae – Irene Mavrommati

Personal

Name Irene Mavrommati
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 School of Applied Arts
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Education

June 2011 PhD in Interaction Design, Department of Products and Systems Design
 PhD Interaction Design Engineering, University of the Aegean. Thesis title: “Enabling user independence and creativity in ubiquitous computing environments”. Supervisor: Prof. J. Darzentas.

March 1999 Postgraduate Certificate In Open and Distance Learning. Hellenic Open
 Open Distant Learning University

February 1995 Master of Arts in Interactive Multimedia. Royal College of Art, UK.
 MA Multimedia (RCA) MA Study module followed in Hogeschool voor de Kunsten Utrecht (HKU - University of the Arts Utrecht), Faculty of Art, Media & Technology, the Netherlands.

December 1993 Master of Arts in Graphic Design. Birmingham Institute of Art and Design
 MA Graphic Design (BIAD), University of Central England in Birmingham, UK.

1988 – 1992 BA in Graphic Design, Technological Educational Institute of Athens, ,
 BA Graphic Design Greece. (State scholarship for the 1st year study performance).

Languages Fluent in English (Proficiency of Cambridge) and Greek.
 Intermediate/threshold knowledge of Dutch and French.

Employment

2009 – today **Assistant professor** (2014-), **Lecturer** (2009-2014), School of Applied Arts,
Hellenic Open University Hellenic Open University. Subject area: Graphic Design and Design with
 School of Applied Arts Computing.

Academic and administrative duties for School of Applied Arts, and for the **MA degree course in Graphic Arts Multimedia**. Module courses coordination and teaching of course unit: Graphic Design (GTP51).

2016-2017 sabbatical year **Academic Sabbatical Year 2016-2017: guest researcher at TU/e:**
 Technical University Eindhoven (TU/e), Industrial Design Department, Eindhoven, the Netherlands.

Sept. 2017 Visiting Researcher **Visiting Researcher**, September 2017, Sapienza University of Rome, DIAG
 Sapienza Rome department

2002-2008 **Adjunct Lecturer at University of the Aegean, University of Patras,**
UAegean, Upatras, HOU Hellenic Open University. Courses taught: Interaction Design, Design
 Methods, Graphic Design and Multimedia

1999 - 2008 **Project Coordinator / Senior Interaction Designer** Research Academic
 CTI-Diofantos Computer Technology Institute, Patras, Greece. FET IST project manager, consortium coordinator, senior user experience & interaction designer,

project acquisition for competitively funded research, concept generation.

June 1995 – Aug. 1999
PHILIPS DESIGN

Senior interaction designer / coordinator, Philips Design, Eindhoven, The Netherlands. Project coordination, Interaction Design, User Experience Design, Art direction. Primary project areas: IT-TV, Car Navigation Systems, Aml.

Positioned in Philips Research Labs (WWICE project) in 1988.

Philips Videocommunication Systems consultant on Electronic Programme Guides, (EPGs) for OpenTV platform for service providers DirecTV (USA) και Wizja TV (UK&Poland) (June-Aug. 1999).

Feb. 1991 – March 1992
LAMDA APLHA/GREY

Graphic Designer (internship), LamdaAlpha/Grey Advertising, Athens, Greece.

Teaching experience

2009 - today
HOU academic personnel

Assistant Professor (May 2014 -), **Lecturer** (2009 - 2014).

Hellenic Open University, School of Applied Arts.

MA Graphic Arts Multimedia, Thematic Unit Graphic Design: **Course coordination** (of 3-4 parallel classes/locations, aprox 65 students in total), **lecturing Open and Distance Learning** class in Athens/Patra.

Executive-coordination of the **MA Diploma Thesis**.

Authoring, steering and supervising Educational Material for several courses, written with Open Distance Learning method.

HOU thesis supervision

2 PhDs: primary supervisor. Hellenic Open University.

5 PhD steering committees (3-academic member committees).

4 PhD thesis evaluation - final assessment committee.

9 MA diploma theses, primary supervisor, Hellenic Open University, School of Applied Arts. MA Graphic Arts Multimedia.

8 MA diploma thesis: co-supervision (second supervisor).

2004 - 2008
HOU adjunct lecturer

Adjunct Lecturer

Hellenic Open University, School of Applied Arts. MA Graphic Arts Multimedia. Thematic Unit Graphic Design. Unit subjects: typographic design, semantics, photography, design synthesis and concepts. Lecturing in one of the parallel distant learner classes, 25-32 students per year in Athens.

2003
University of Patras

Adjunct Lecturer, University of Patras, Architectural Engineering Department. Course in: Design and digital applications (6th semester).

2002-2004
University of the Aegean

Adjunct Lecturer, University of the Aegean, Products and Systems Design Engineering Dpt. Courses: Design Theory and Methodology, (2nd semester, 2002), and Interaction Design (4th semester) (2002-2004).

2010-2013
Erasmus teaching

2010, Athens. Erasmus MediaPro Intensive Programme:

Innovative Technologies in Media Production, Future Developments and Trends, (7-18 June 2010)

2011, Berlin. Erasmus MediaPro Intensive Programme:

Innovative Technologies in Media Production, Future Developments and Trends, (22 Aug.- 3 Sept 2011).

2012, Bern. Erasmus - MediaPro Intensive Programme:

Innovative Technologies in Media Production, Future Developments and Trends, (20 Aug.-1 Sept., Burgdorf).

2013, Erasmus exchange, Technical University Eindhoven (TU/e), the Netherlands. Student consulting and academic exchange (1-5 May 2013).

2016, Erasmus exchange, Technical University Eindhoven (TU/e), the Netherlands. Student lecturing (2-6 May 2016).

Other Lecturing Activities

National Technical University of Athens (NTUA), School of Architecture
Three invited lectures, 15/5/2003, 22/4/2004, 31/3/2005 (3h each):
“Disappearing Computer” and “Digital Territories”, Master degree class of prof. D. Papalexopoulos “Cutting Edge Technologies and Architecture”.

University of the Aegean, Products and Systems Design Engineering Dpt.
Two 3hour lectures, 13 and 20 Dec 2003 with the subjects: “Mental Models” and “Invisible Computer”, in the Master degree class of Interaction Design.

Sapienza University of Rome, DIAG department, 10 May 2017. Lecture to the Master Degree in IoT: “Ubiquitous computing and end-user development: A Retro(per)spective”.

Educational Experience in Open and Distance Learning

Course Material with Open and Distance Education (ODE) methodology, for the School of Applied Arts, Hellenic Open University.

- Initiation and funding acquisition proposal for the creation of online (wiki) MA course material for School of Applied Arts, Hellenic Open University: Description of online supporting course material for 4 thematic units of 3 MA courses. (2012)
- Author of online course material section (wiki) on Visual Perception (equivalent to 90 printed pages), for the MA-Graphic Arts - Multimedia thematic unit “Art and communication in the graphic arts” (GTP50), (2015)
- Coordination of two printed volumes of ODE course material for the MA in Acoustic Design, School of Applied Arts, Hellenic Open University. Modules: Sound and Art (ASP50), Vol.A: Sound and Acoustics in Music (150 pages). Vol.B: Architecture and Acoustic design (150 pages), (2015)
- Coordination of online ODE multimedia and wiki course material for the MA Sound Design, Module ASP51 (equivalent to 160 printed pages) (2015)
- Coordination of online ODE course material for the MA Graphic Arts Multimedia, Thematic Unit: Graphic Design (GTP51) (equivalent to 300 printed pages)μ (2015)

Open Distance Teaching

- Coordination and teaching in the thematic Unit Graphic Design (GTP51), (2004 - today). The thematic unit includes subjects in: typography, type design, semantics, photography, image synthesis, graphic design for printed and digital media.
- Virtual Design Teaching: exploration of methodology for online studio teaching via social networks (2010-2013).

Member of Steering and Academic Committees, Hellenic Open University

- Accreditation committee for HOU (MODIP) – HOU university (2016) and Applied Arts School (2014) evaluation preparation
- Program committee for the MA in Graphic Arts Multimedia
- Teaching committee of Module: Graphic Design (coordinator)
- Scientific Committee member of the HOU Library
- Scientific Committee member of the Educational Content, Methodology and Technology Laboratory (e-CoMeT).
- Scientific Committee member of the HOU Evaluation Unit (MEAE).

Art exhibitions

Personal exhibition:

1. Portraits in Boxes (room size multi user interactive installation). Peri Technon, Patras, 23-26 March 2007.

Group exhibitions / Interactive Installations:

2. Orange Waters 4 festival, 2018, Patras, scheduled for Spring 2018.
3. Orange Waters 3 festival, 2017, Patras, November 2017, Hellenic Open University Library. Co-organisor, with A. Zolotakis, of the Patras Orange Water 3 part of the festival, & interactive audio installation, for the thematic area: Reflections of Origin.
4. Anti-Design 2014: Design for a zero budget era. Dolce Vita interactive installation, with the team: Griik Designers and Architects (K. Grivas and N. Kiriakidi) , G. Birbilis, I. Mavrommati. Athens Technopolis, 15 Jan. - 17 Feb. 2014. <http://www.griik.gr/DolceVita/index.html#> ,
5. Polyedro art and culture space, Patras, Greece. Group exhibition participation with 3 artworks. (10 Aug.-10 Oct 2013).
6. METAPAGNIA exhibition - pervasive games and interactive installations. Words: an Interactive installation (concept, coordination). Realization with the FinN platform as part of FinN research group activities (regarding the FinN large scale pervasive game platform and robust adhoc sensor networks). Lithografeion Theater, Patras: 17-19 May 2010.
7. Art Apart: Group exhibition, participation with the projection-installation “only have eyes for you”, Old Arsakeio School, Patras, 6 May 2010.
8. INSIDE OUT international exhibition of Greek and Polish Artists. Participation with “Pulse”: a small scale installation. Bydgoszcz Pinacoteque, Poland, Feb. 2010.
9. Patras International Festival 2009. Participation with “Pulse”: a small scale installation. Group exhibition in Turkish Baths Exhibition space, Patras, June 2009.
10. Science and Art. Portraits: a Large size interactive installation in a separate room space, in the group exhibition. Athens Technopolis, 17-20 Jan 2008. (review process)
11. Apeiron: participation in group exhibition, with the interactive QTVR photographic work: Homelands, together with Mike Eleftheriades. Hellenic House, London, 7-10 February 2010.
12. Digital G(r)eeks: participation in group exhibition and presentation in the opening session. Hellenic House, London, Oct. 1998.
13. RCA degree show: Master of Arts graduation show, London 1995.
14. UCE degree show: Master of Arts graduation show, Birmingham 1993.

**Organization:
Exhibitions and Events**

15. Orange Water 3: Reflections of Origin. Co-organization of the international contemporary art festival for the event at Patras 2017 (location Hellenic Open University Library); organization and selection of Applied Arts School students work. Nov.2017-Feb.2018.
16. METAPAGNIA. Organization of exhibition with large scale multiuser interactive games and installations. The exhibition was open to the wider public and was used as a testbed for the further evaluation and development of the FinN platform. Four multiuser large scale game installations were open to the wider public in a large industrial space of Lithografeion theater, with more than 800 visitors. FinN group. Lithografeion, Patras, 17-19 May 2010.
<http://www.funinnumbers.eu/>

**Pervasive Games
Exhibitions with FinN**

17. Athens Digital Week 2010, FinN Games. Athens Technopolis, 7.10.2010
18. Children Citadel: FinN participation with open space large scale pervasive gaming installations, Rion Castle, Patras, 27-29 Aug. 2010.
19. ICT 2010, FinN demonstrator/stand. Brussels Expo, 27. 9.2010. (review process)
20. Researchers Night 2010 Veso Mare, Patras 24.9.2010.
21. ATHENS PLAYTHON, FinN multiuser games. Technopolis, Athens, 29-30.10.2012. (review process)

**Science and Technology
Exhibitions**

Research prototypes of work that I participated in have been presented at various international science and technology exhibitions: IFA 1997, PRE 1996, PRE 1998, UBICOMP 2002, IST2003, DC Jamboree 2003, HCI2003, Appliance Design Bazaar 2004, ICT EVENT Brussels 2010, Athens Plaython 2012, et al.

**Exhibitions: Media articles
Art installations:**

Several media references for “**Portraits in Boxes**”: newspaper articles in local press (full page and half page). Peloponissos 23/3/07, Imera Gekonota 23/3/2007, Cosmos 29/3/07, Allagi 23/3/07 και 28/3/07, Imerisios 22/3/07, Simvoulos epixeiriseon 23/3/07, Simerini 23/3/07, Gnomi 23/3/07, Imera 26/3/07, etc.

Dolce Vita reference in the national newspaper: To Vima: VimaDeco (28/01/2014)

Orange Water 3 – Patras: live interview at “Mesimeri Mazi” with Yiannis Argiropoulos, magazino, 11 dec 2017, 16:30pm.

FinN:

"MIT's Technology Review: The authority of the Future of Technology" Feb. 2010. Perada newsletter, Issue 7, June 2010. Pelloponisos newspaper, 9/11/2009 p.10 full page article: Fun In Numbers. Gnomi 19/5/2010, Pelloponisos 14/5/2010, Pelloponisos 17/11/2010, Gnomi 18/5/2010, Gekonota 18/5/2010, (full page article). Metapaignia (interviews and videos from the event) appeared in the news of local TV station: SuperB (18/5/2010).
<http://funinnumbers.eu/> .
FinN Video of Aristeia (Academic Excellence Award) was presented at a special broadcasted show in the national channel NET.

Disappearing Computer

Greek National Newspaper articles: NEA 23/9/2003 (full page article), Anagnostis 4/12/2007 (full page article on e-Gadgets project), Eleftheros Typos 19/11/2007.
TV broadcasts: NET: Exei Gousto (14/10/2003)
NET, Taxidevontas me to avrio (Feb 2004),
Euronews (29/10/2003)

Awards

Aristeia: Academic Excellence award 2012, Hellenic Ministry of Education, awarded for the research work on FinN pervasive games platform.
<http://excellence.minedu.gov.gr/listing/84-funinnumbers>

Best Video Award: "Mobile, Locative and Collaborative Distributed Games Using Pervasive Technologies", Internet of Things, 2010, Tokyo.

Research projects**CTI-HOU**

Fun In Numbers. Member of team for the development of the FinN platform, for large scale multiplayer pervasive games:
<http://funinnumbers.eu/> (ongoing)

EAITY

Research Project acquisition, coordination. Focus area: Pervasive computing.

- ASTRA (IST-FET STREP 2006-2008): consortium scientific coordinator, 2006-2007. Research on pervasive awareness. Budget: 2.378.000E (EU funding 1.900.000E).
- e-Gadgets (Disappearing Computer IST/FET, 2001-2003): consortium administrative coordinator, UX design. Research on End User development and component based ubicomp applications, wbased on enabling SOA. Budget: 1.326.000E
- Convivio Network for people centered design of interactive systems, (IST), 2003-2007: executive editor of Convivio web-zine (<http://daisy.cti.gr/webzine/>).
- PLANTS (IST/FET open, 2003-2006): Concept generation and project acquisition. Research on mixed ubiquitous environment of Plans and artefacts.
- Several interactive educational software projects for CTI (roles in interaction design, specifications, evaluation, consulting, project management) Penelope Odysseia, Nafsika Odysia, e-Slate, Aegean Dolphin, Odysseia Webcom, and others.

PHILIPS DESIGN

Interaction design, Art direction, project management, in research projects teams in areas such as:

- WWICE In home Network, Philips Research.
- VDOdayton MS5000car navigation system.
- Interactive TV projects and Electronic Programme Guides (digital TV): Measat's e-guide, Echostar EPG, DirectTV EPG, Wizja EPG. Football TV Gaming MHEG demonstrator; Java Personalized EPGs and itTV applications; MPEG3 'vision EPG' Demonstrator). Several of these projects have shown prototypes in exhibitions such as IFA, PRE, etc.
- Eindhoven Library: Infowall (multi-user interface 3,5mX2m).
- Audio shelf presence.
- Several CD-ROMs and Internet sites (including The Philips Design website (online 1997-1999), the Young-Is intranet site, Wear&Care CD-rom, etc)
- ISO 9001 (internal auditor) for Philips Design (Multimedia group process description).

Participation in more than 40 research and development projects. A number of Technical reports and specification documents, for R&D projects, for Philips, CTI, EU.

Organizing Committees:**Networks steering group**

Disappearing Computer (DCnet FET-IST, 2002-2007) – Steering committee of the thematic network for the 17 DC projects.

CONVIVIO network (2003-2006). Founding member. Executive editor Convivio Web-zine.

Philips Young Interactives (Young Is, 1996-1998). intranet web-team, Intranet Young-Is website creation.

Conference chair scientific section organization

AMI2015: European Conference on Ambient Intelligence, Athens, November 2015. Chair (with A.D.Kameas).

HCI2015, 3rd International Conference on Distributed, Ambient and Pervasive Interactions (DAPI): board member. DAPI/HCI15 Session co-organizer (with S.Z.Zerefos): Architecture and art in pervasive environments.

HCI2014: Distributed, Ambient and Pervasive Interactions. Session co-organizer (with A.D.Kameas): Experience design in pervasive environments – (two sessions),

Disappearing Computer Jamboree 2003, (19-22 Nov. 2003, IVREA, Italy). Exhibition of research project prototypes, of the 17 DC projects, research workshops, project evaluation, VC exposure, presentations.

IST conference 2003: co chair (with A.D.Kameas) of Disappearing Computer Village (promoting DC project research and presentation of prototypes). Milano, 1-3 Oct. 2003.

Tales of the Disappearing Computer, 2003, 1-3 June 2003, Σαντορίνη. Conference Organizing committee and Session organization: Design Education at the time of the Disappearing Computer.

Program chair and review committee in several conferences

Workshops organisation

Ami2015: Fourth International Workshop on Aesthetic Intelligence, workshop organized by Alina Plewe, Carsten Röcker and Irene Mavrommati

Pervasive Awareness applications: Aesthetic and Ludic aspects (M. Divitini, I. Mavrommati). 3rd ACM International Conference on Digital Interactive Media in Entertainment and Arts DIMEA 2008, Athens.

Cognitive vs Physical disappearance, WS4 i3 days 25 April 2001, Porto, Portugal. (aprox. 25 attendees).

PLANTS: creative workshop for demo scenario, Sept.2003, Patra (10 participants)

DC atelier - workshops (2001-2003):

DC-net atelier on Scenarios for architectures for tangible artefacts, Colchester UK, March 2001, (15 participants).

DC-net atelier on “translating aspects of human interaction with collections of artefacts into artefact architecture specifications”, Amsterdam, November 2001 (15 participants).

DC-net atelier on “Use of disappearing computer artefacts and spaces: designing for extended human use”. Syros, October 2002 (13 participants).

Program chair / participation / presentation in several conference workshops (by review), as well as in a large number of creative design workshops and research project workshops (by invitation).

**Presentations
for the wider public**

Several invited presentations / presentation of research results to several research institutes, such as: Joint Research Center (JRC) - Ispra, Italy 2003. Hellenic Open University, 11/2004. CTi and Computing and Informatics Engineering Dpt, 2004. Technical University Eindhoven, Industrial Design, 2001. Philips Research, Eindhoven, 2001. Philips Design, Eindhoven, 2001.

Several invited presentations for the wider public in open venues such as:

- Corfu KEPLINET and Ionian University (Pervasive games and entertainment, Corfu 9/10/2012).
- 150 Development Forum 2012: Innovation and Art event: "The role of design in creating novel technology ideas" Patras, 25/11/2012.
- Science and Technology Museum, Patras. Art and Technology event: "Design in research; creating user centered technology" 28/11/2012.

Student exhibitions organized:

- 2017: Orange Waters Festival, Patras: participation with selected MA students work from School of Applied Arts, Hellenic Open University
- 2016: Motion Typography of Poetry, GTP51 selected students work, at the library of the Hellenic Open University
- MOTYF 2016 International Motion Type Festival. Participation with students animated type projects. Student animations were projected in Cinematography museum Warsaw, Poland, and Mainz, Germany.
- 2013 Projection of students selected posters on the theme 'Patras Carnival', on the HOU Library window (visible from outside)
- 2010 Selected student posters shown at the foyer of Lithografeion theater, Patras, during the Metapaignia interactive installations days.

Research interests

Interaction/experience design for pervasive installations/environments
Design Teaching methods: for cultivating out of the box thinking and fostering creativity
Concept design. Design process and techniques. Scenario based design
End User Development for Ubiquitous Computing