



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **CHALKIA ELENI**
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E-mail elenichalkia@hotmail.com, hchalkia@certh.gr
Nationality Hellenic
Date of birth 13/02/1984
Gender Female

Work experience

Dates 2008-ongoing
Occupation or position held Research assistant
Main activities and responsibilities EXPERIENCE IN RESEARCH PROJECTS

1. Participation in European research project GOOD ROUTE (IST-4-027873) - Dangerous Goods Transportation Routing, Monitoring and Enforcement. Especially during the pilot testing and results analysis. Participation at the pilot tests in Finland and organisation of the trials.
2. Participation in European research project ACCESS2ALL CA (218462) – Mobility Schemes Ensuring Accessibility of Public Transport for All Users, as a research assistant.
3. Participation in European research project Integrated Project OASIS (ICT-215754) – Open Architecture for Accessible Services Integration and Standardisation, as a research assistant.
4. Participation in European research project CATER (IST-5-035030) – Computerised Automotive Technology Reconfiguration System for Mass Customization. Especially during the pilot testing and results analysis.
5. Participation in European research project Integrated Project TELEFOT (ICT 224067) – Field Operational Tests of Aftermarket and Nomadic Devices in Vehicles, as a research assistant.
6. Participation in European research project Integrated Project AEGIS (ICT 224348) – Open Accessibility Everywhere, Groundwork, Infrastructure, Standards, as a research assistant.
7. Participation in European research project ACCESSIBLE (ICT-224145) – Accessibility Assessment Simulation Environment for New Applications Design and Development. Especially in the development of the Use Cases of the project and the Harmonised methodology that combines all the disability types to the available accessibility guidelines and matches the guidance that should be given to the developer depending the disability type of the user, in order for him/her to create an accessible design. Preparation of the Pilot planning for the Greek pilot site and realisation of the pilots, as well as analysis of the results.
8. Participation in European research project SAFEWAY2SCHOOL (SST -233967) – Integrated system for safe transportation of children to school. Especially in the development of the Use Cases of the project and the pilot plan to be followed by all pilot sites. Analysis of the results of the pilots and preparation of CBA and CEA analysis for the viability of the outcomes of the project. Development of Safe School Routing algorithms of the travel of children (pedestrian and vehicle) to and from school. Assistance of the technical manager of the project with managerial and reporting activities.
9. Participation in European research project Integrated Project VERITAS (ICT-247765) – Virtual and Augmented Environments and Realistic User Interactions To achieve Embedded Accessibility DesignS. Especially in the development of the Use Cases of the project and the task models that have been developed in order to be inferred to user models, used by the VR environment.
10. SP1 leader and evaluation manager in Cloud4all IP (FP7-289016) - "Cloud platforms Lead to Open and Universal access for people with Disabilities and for All "

EXPERIENCE IN RESEARCH PROPOSALS:

1. Participation in writing the successful proposal EXCROSS (TPT.2011.2-2.) – “Enhanced cross-fertilization and synergies in research actions dealing with safety aspects” which got a total score of 15, by providing input to the writer about the road transportation field. Submitted at December 2010.
2. Participation in writing the proposal ITS4VRUs (SST.2012.4.1-4) - “Impacts on Vulnerable Road Users and deployment barriers of Intelligent Transport Systems” which got a total score of 13.50, by providing input to the writer about the impact assessment methodology. Submitted at March 2012.
3. Participation in writing the proposal SW2GO (SST.2012.4.1-4) - “Safe Way To Go” which got a total score of 11.5, by being in the core team of writing the proposal together with VTI and ICOOR. Submitted at March 2012.
4. Participation in writing the successful proposal Prosperity4all IP (Not available yet) -, by being in the core team of writing the proposal mainly providing all input related to the pilots as an SP leader about the pilot tests part of the project. Submitted at January 2013.
5. Participation in writing the successful proposal “i-student trip” (ΣΥΝΕΡΓΑΣΙΑ 2011). Submitted at July 2011.

PUBLICATIONS:

1. Karel Van Isacker, Mariya Goranova-Valkova, Gianna Tsakou, Eleni Chalkia, Katerina Toulidou, “Brain and skills training applications in a game based environment for older people”, 2009 Conference “interactive technologies and games: education, health and disability”.
2. Chalkia Eleni, Evangelos Bekiaris, Rui Lopes, Kastori Grammati-Eirini and Luís Carriço, “Harmonisation of accessibility components in the content of “accessible” project“, ETAPS (European Joint Conferences on Theory and Practice of Software) , Paphos, Cyprus, 2010
3. Chalkia Eleni, Evangelos Bekiaris, “ACCESSIBLE EU PROJECT USER CASES”, AEGIS Project conference, Seville, Spain, 7-8 October 2010.
4. Anna Anund, Linda Renner, Tania Dukic, Stella Nikolaou, Eleni Chalkia and Evangelos Bekiaris, “Integrated system for safe transportation of children to school (SAFEWAY2SCHOOL)”, Road Safety on Four Continents conference, March 2010.
5. “Enhancement of school transportation safety by using innovative integrated technologies”, PIARC Conference, Mexico, 2010.
6. Eleni Chalkia, Evangelos Bekiaris, “The ACCESSIBLE Software Applications Accessibility Assessment Tools and Evaluation Framework”, CONFIDENCE Conference, Finland, 2010.
7. Karel Van Isacker, Mariya Goranova-Valkova, Eleni Chalkia, Evangelos Bekiaris, Konstantinos Votis, Dimitrios Tzovaras. “Accessible Web Design a Burden? - Lessons learned from the Accessible Project”. European Journal of ePractice, 21 September 2010.
8. Eleni Chalkia, Evangelos Bekiaris, “A harmonised methodology for the components of software applications accessibility and its evaluation”, HCII, Florida, 2011
9. Kostas Kalogirou, Eleni Chalkia, Evangelos Bekiaris, Frederik Diederichs, “An application for the information of children according their school transportation”, TRA, Athens, April 2012.
10. Eleni Chalkia and Evangelos Bekiaris, “Virtual and augmented environments and realistic user interactions to achieve embedded accessibility designs, the VERITAS project Use Cases methodological framework and outcomes”, IMETI, July 2012.
11. Vivien Melcher, Anne Kruger and Eleni Chalkia, “Managing Preferences in the Cloud – Requirements and UI Design”, AAATE2013, Portugal, September 2013.

Type of business or sector

European and national Projects related to the transport sector and specifically in the fields of road safety, transportation management, public transport, ITS, accessible design, evaluation planning and testing, children transportation to and from school, ICT, Cloud computing, personalised interfaces, people with disability and their needs, accessibility and interfaces.

Education and training

Dates

07.2007

Title of qualification awarded

Graduate Degree of Civil Engineering in Aristotle University of Thessaloniki (5 years studies)

Principal subjects/occupational skills covered

Civil Engineering specialised in Transportation issues

Name and type of organisation providing education and training

Aristotle University of Thessaloniki (AUTH)

Level in national or international classification | Diploma
 Dates | 07.2009
 Title of qualification awarded | Master in Science
 Principal subjects/occupational skills covered | Design, Organisation and Management of systems of means of transport
 Name and type of organisation providing education and training | Aristotle University of Thessaloniki (AUTH)
 Level in national or international classification | MsC

Personal skills and competences

Mother tongue(s) | **Greek**

Other language(s)

Self-assessment

European level ()*

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2

(*) [Common European Framework of Reference for Languages](#)

Computer skills and competences | MSOffice, MS Visio, Internet, Autocad, SAP, ARC-GIS, ARC-VIEW, EPANET, Open Office.

Artistic skills and competences | Music, Piano, Guitar, Harmony degree, Contemporary dance, Tennis, Interior Design.

Driving licence | YES (Category B)