

Curriculum Vitae

Evangelos Karapanos

ASSISTANT PROFESSOR IN SOCIAL COMPUTING

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EDUCATION

PHD IN HUMAN COMPUTER INTERACTION (CUM LAUDE, TOP 5%) — 2010 **Eindhoven University of Technology, The Netherlands**

Title: Quantifying Diversity in user experience

Advisors: Jean-Bernard Martens, Aarnout Brombacher

MSC IN HUMAN-COMPUTER INTERACTION — 2005

University College London, United Kingdom

Thesis: Acceptability of Nomadic User Interfaces: An investigation upon user perceptions

Advisors: Ann Blandford (UCL Interaction Centre), Walter Dees (Philips Research)

BSC IN PHYSICS WITH SPECIALIZATION IN MICROELECTRONICS — 2005

University of Patras, Greece

Thesis: Model based design and evaluation of a public information system

Advisor: Nikolaos Avouris (HCI Group, Dept. Electrical & Computer Engineering)

PROFESSIONAL EXPERIENCE

ASSISTANT PROFESSOR IN SOCIAL COMPUTING, JAN 2016 - PRESENT

Department of Communication and Internet Studies, Cyprus University of Technology

ACADEMIC COORDINATOR OF THE PHD PROGRAM, SEPT 2016 -

Department of Communication and Internet Studies, Cyprus University of Technology

HEAD OF THE SCIENTIFIC COUNCIL, APRIL 2014 - APRIL 2015

Madeira Interactive Technologies Institute

ACADEMIC COORDINATOR, FEB 2012 - JAN 2014

Carnegie Mellon | Portugal Masters in Human-Computer Interaction

ASSISTANT PROFESSOR, SEPT 2010 - DEC 2015

Center for Exact Sciences and Engineering, University of Madeira

RESEARCHER, SEPT 2010 - DEC 2015

Madeira Interactive Technologies Institute

FACULTY, SEPT 2010 - DEC 2015

Carnegie Mellon | Portugal

POST-DOCTORAL RESEARCHER, NOV 2009 - JULY 2010

Eindhoven University of Technology

VISITING RESEARCH SCHOLAR, MAY - AUGUST 2008

Human-Computer Interaction Institute, Carnegie Mellon University

VISITING RESEARCHER, 2006 - 2008

Philips Consumer Lifestyle

PHD CANDIDATE (AIO), NOV 2005 - NOV 2009

Eindhoven University of Technology

RESEARCH INTERN, JUNE - SEPT 2005

Philips Research

AWARDS

BEST PAPER AWARD, 2017

12th International conference on Persuasive Technology

BEST POSTER AWARD, 2017

12th International conference on Persuasive Technology

HONORABLE MENTION FOR BEST PAPER (TOP 5%), 2015

UbiComp 2015- ACM International Joint Conference on Pervasive and Ubiquitous Computing

AWARD FOR THE TECH CHALLENGE FOR ATROCITY PREVENTION, 2013

USAID and Humanity United

NOMINEE FOR TU/E DOCTORAL AWARD, 2011

Eindhoven University of Technology

PHD THESIS DEFENDED CUM LAUDE (TOP 5%), 2010

Eindhoven University of Technology

RESEARCH GRANTS

CO-INFORM: CO-CREATING MISINFORMATION-RESILIENT SOCIETIES, 2018 - 2020

H2020-SC6-CO-CREATION-2017

Misinformation generates misperceptions, which have affected policies in many domains, including economy, health, environment, and foreign policy. Co-Inform is about empowering citizens, journalists, and policymakers with co-created socio-technical solutions, to increase resilience to misinformation, and to generate more informed behaviors and policies. The aim of Co-Inform is to co-create these solutions, with citizens, journalists, and policymakers, for (a) detecting and combating a variety of misinforming posts and articles on social media, (b) supporting, persuading, and nourishing misinformation-resilient behavior; (c) bridging between the public on social media, external fact checking journalists, and policymakers, (d) understanding and predicting which misinforming news and content are likely to spread across which parts of the network and demographic sectors, (e) infiltrating echo-chambers on social media, to expose confirmation-biased networks to different perceptions and corrective information, and (f) providing policymakers with advanced misinformation analysis to support their policy making process and validation.

To achieve these goals, Co-Inform will bring together a multidisciplinary team of scientists and practitioners, to foster co-creational methodologies and practices for engaging stakeholders in combating misinformation posts and news articles, combined with advanced intelligent methods for misinformation detection, misinformation flow prediction, and real-time processing and measurement of crowds' acceptance or refusal of misinformation. Co-Inform tools and platform will be made freely available and open sourced to maximize benefit and reuse. Three main stakeholder groups will be directly engaged throughout this process; citizens, journalists, and policymakers.

U-PHIT: UNDERSTANDING AND DESIGNING FOR THE LONG-TERM ACCEPTANCE OF PERSONAL HEALTH INFORMATICS TOOLS , 2017 - 2018

Funding source: Cyprus University of Technology, Starting Grant

Role: Principal Investigator (PI)

EU COST ACTION ENJECT - EUROPEAN NETWORK FOR THE JOINT EVALUATION OF CONNECTED HEALTH TECHNOLOGY, 2014 - 2018

Funding source: European Union

Role: Member

STUDYING THE FACTORS THAT DRIVE USERS' LONG-TERM ENGAGEMENT WITH PERSONAL HEALTH INFORMATICS, 2014 - 2015

Funding source: CMU Portugal

Role: Principal Investigator (PI), Co-PI: Jodi Forlizzi (Carnegie Mellon University)

With chronic diseases accounting for nearly 40% of mortality cases and 75% of health care costs, policy makers are calling for a health care model that stresses patient-driven prevention. Wearable activity trackers have recently gained substantial interest as they can provide many benefits, ranging from increased awareness of one's behaviors, to taking agency to manage one's health and to even prevent hospital readmission. Yet, a recent survey has found that over a third of owners of activity trackers have discarded them within six months, and researchers have raised concerns over the plausible wear-off of any initial effects. This project will inquire into the long-term effects of wearable activity trackers on individuals' physical activity and identify the factors that drive users' engagement with these tools. This knowledge will then be fed into the design of novel solutions.

WEB SECURITY AND PRIVACY – WEAVING TOGETHER TECHNOLOGY INNOVATION WITH HUMAN AND POLICY CONSIDERATIONS, 2011 - 2012

Funding source: CMU Portugal

Role: Principal Investigator (PI)

With the Web mediating an ever wider range of services, with the proliferation of access channels and with the increasing complexity of underlying Web technologies, providing users with the functionality, security and privacy they have grown to expect is becoming more challenging every day. Increasingly, users are expected to control a broad range of security and privacy policies, from security settings on their cell phones and computers all the way to privacy policies that control who can access their data on social networking sites. Yet, studies have shown that both lay and expert users often have great difficulty specifying their policies using existing policy authoring technologies. This in turn results in user frustration and major sources of vulnerability. Over and over again, studies have shown that humans, whether as users or administrators, are often an important factor in many security breaches. This project brought together three Portuguese Universities (University of Madeira, University of Minho, and Instituto Superior Técnico), a multi-disciplinary team from CMU, and a Portuguese end-user organization, namely SAPO/Portugal Telecom, on the development and validation of novel policy authoring and auditing tools along with novel machine learning algorithms aimed at empowering users to more effectively control their security and privacy settings, and effectively decide whether or not to trust different types of mobile and pervasive computing.

SUSTAINABLE INTERACTION WITH SOCIAL NETWORKS, CONTEXT AWARENESS AND INNOVATIVE SERVICES, 2010 - 2012

Funding source: CMU Portugal

Role: Co-PI, PI: Nuno Nunes

Environmental sustainability is an increasingly important global issue. Quite simply, humans, particularly those in the western world, use resources far faster than they can be reproduced. This behavior is arguably a consequence of the seductive vision of “wellbeing” afforded, enabled and encouraged by industrialization; a vision based on personal ownership and mass consumption. A society expressing wellbeing in this way is intrinsically unsustainable and the research challenge addressed in this project is the creation and discovery of methods for people to achieve self-fulfillment sustainably. The work is situated in the multi-disciplinary field of Human-Computer Interaction (HCI) and has three major foci: (i) use of sensors and machine learning to monitor and make sense of human behavior; (ii) application of motivational theory to intentionally influence people's behavior; and (iii) use of a design mode of inquiry to address “wicked problems,” such as sustainability. The practical work takes place in two key areas of human activity: resource use in the home and transportation. A major theme throughout the project is the use of social networking services as an enabling technology.

LOGICA SERVICE DESIGN LAB, 2011 - 2013

Funding source: Logica & Regional Government of Madeira.

Role: Co-PI, PI: Monchu Chen

The Service Design Logica Lab was a partnership between Madeira-ITI, Madeira Tecnopolo, and the company Logica Iberica. Its aim was to develop new methods, processes that support design teams in industrial settings to conceptualize technological products as services and

design the service experience.

DELUX – DELIGHTFUL LONG-TERM USER EXPERIENCE: CREATING CUSTOMER LOYALTY, 2011 - 2013

Funding source: TEKES – Finish funding agency for Technology and Innovation

Role: International Partner, PI: Sari Kujala

EU COST ACTION TWINTIDE – TOWARDS THE EVALUATION OF TRANSECTORIAL IT DESIGN AND EVALUATION, 2011 - 2013

Funding source: European Union

Role: Member

PHD STUDENTS

CHRYSANTHI KONSTANTI, 2018 -

Understanding Goal Setting Practices with Physical Activity Trackers

GEORGIA LEONIDOU, 2017 -

Behaviorism as a Theoretical Lens for the Design of Gamified Systems

ANA CARABAN (CO-SUPERVISED BY PEDRO CAMPOS AND DANIEL GONCALVES), 2015 -

Designing Nudging interventions in Behavior Change Technologies

LIGIA DURO (CO-SUPERVISED BY PEDRO CAMPOS AND TERESA ROMAO), 2015 -

The role of Visual Aesthetics in Behavior Change Technologies

RUBEN GOUVEIA, 2012 - 2018 (EXPECTED)

Studying Users' Engagement with Personal Informatics Tools

EVANGELOS NIFORATOS, 2011 - 2013 (Continued his studies at the University of Lugano)

Memory support tools in ubiquitous computing

JAYANT VENKATANATHAN (CO-SUPERVISED BY VASSILIS KOSTAKOS), 2011 - 2015

Examining the Interplay Between Universal Behavioural Tendencies, Online Social Networks and Social Capital

JAKOB ROGSTADIUS (CO-SUPERVISED BY VASSILIS KOSTAKOS), 2011 - 2015

Enhancing Disaster Situational Awareness through Scalable Curation of Social Media

MARY BARRETO (CO-SUPERVISED BY NUNO NUNES), 2010 - 2014

Towards the Design of Eco-Feedback Technologies for Families

PHD THESES EXAMINER

JARI VARSALUOMA (PRE-EXAMINER, MAY 2018, TAMPERE UNIVERSITY OF TECHNOLOGY)

Approaches to Improve User Experience in Product Development: UX Goals, Long-Term Evaluations and Usage Data Logging

LUCA COLOMBO (EXTERNAL EXAMINER, 27 NOV 2014, UNIVERSITY OF LUGANO)

Highly Engaging eBook Experiences

JUAN JIMENEZ GARCIA (EXTERNAL EXAMINER, 17 DEC 2014, DELFT UNIVERSITY OF TECHNOLOGY)

Beyond the numbers: A user-centered design approach for personal reflective healthcare technologies

IOANA OCNADESCU (PHD DEFENCE, OCTOBER 2013, ARTS ET MÉTIERS PARISTECH)

Aesthetic Experience & Innovation Culture: The Aesthetic Experience in an R&D department through design and for innovation culture

KAROLINA BARAS (PHD DEFENCE, APRIL 2012, UNIVERSITY OF MINHO)

Dynamic world model for context-aware environments

ACADEMIC SERVICE

MEMBER OF THE SENATE, APRIL 2018 -

Cyprus University of Technology

ACADEMIC COORDINATOR OF THE PHD PROGRAM, SEPT 2016 -

Department of Communication and Internet Studies, Cyprus University of Technology

MEMBER - COMMITTEE ON ETHICS AND RESEARCH INTEGRITY, SEPT 2016 -

Cyprus University of Technology

MEMBER - COMMITTEE ON INNOVATION AND KNOWLEDGE TRANSFER, SEPT 2016 - FEBRUARY 2018

Cyprus University of Technology

HEAD OF THE SCIENTIFIC COUNCIL, APRIL 2014 - APRIL 2015

Madeira Interactive Technologies Institute

ACADEMIC DIRECTOR, FEB 2012 - JAN 2014

Carnegie Mellon | Portugal Professional Masters in Human-Computer Interaction

WORKING GROUP - ACCREDITATION OF A NEW PROGRAM IN DESIGN, SPRING & FALL 2011

University of Madeira

EDITORIAL WORK IN JOURNALS

Quality and User Experience, Springer, Editorial board member

Frontiers in ICT, Human-Media Interaction, Associate Editor

CONFERENCE ORGANIZATION

GENERAL CHAIR

14th International conference on Persuasive Technology 2019

COURSES CHAIR

ACM SigCHI Conference in Human Factors in Computing, CHI 2019

SHORT PAPERS CHAIR

17th IFIPTCI3 Conference on Human-Computer Interaction - Interact 2019

PROGRAM CHAIR

13th International conference on Persuasive Technology 2018

LOCAL CHAIR

ACM Conference on Interactive Tabletops and Surfaces 2015

SHORT PAPERS CHAIR

ACM SigCHI Conference on Creativity and Innovation in Design - Desire 2011

ASSOCIATE CHAIR

ACM SigCHI Conference in Human Factors in Computing, CHI 2012, 2013, 2014

13th IFIPTCI3 Conference on Human-Computer Interaction - Interact 2011

PROGRAM COMMITTEE

ACM SigCHI Conference in Mobile Human-Computer Interaction - Mobile HCI 2011

International Conference Interfaces and Human Computer Interaction 2010

WORKSHOPS

ORGANIZING COMMITTEE

Ubicomp'13 Workshop on 'Ubiquitous Mobile Instrumentation - Mobile devices as sensors on understanding human-behavior, routines and context inference'

CHI'12 Workshop on 'Theories, methods and case studies of longitudinal HCI research'

PROGRAM COMMITTEE

Ubicomp'16 Workshop on 'New frontiers of Quantified Self 2: Going Beyond Numbers'

Ubicomp'13 Workshop on 'Human Interfaces for Civic and Urban Engagement'

MUM'12 Workshop on Ubiquitous Mobile Instrumentation - Mobile devices as sensors on understanding human-behavior, routines and context inference.

REVIEWING

RESEARCH PROPOSALS

Estonian Research Council, 2017

University of Luxembourg: Internal funding, 2015

BOOKS

Book proposal 'Behaviour Change Research and Theory: A Psychological and HCI Perspective', Elsevier

JOURNALS

MDPI Informatics, Special issue Smart Health, 2016

ACM Transactions on Computer Human Interaction, 2014

JOURNAL OF COMPUTER-SUPPORTED COOPERATIVE WORK, 2014

International Journal of Human Computer Studies 2010, 2011

Interacting with Computers 2010, 2011, 2012, 2014, 2015, 2016

HCI Journal, 2012, 2015

Computers in Human Behavior, 2015

International Journal of Child-Computer Interaction, 2012

International Journal of Design, 2013, special issue on 'DESIGN FOR EMOTION AND SUBJECTIVE WELLBEING'

Personal and Ubiquitous Computing 2010

New Review of Hypermedia and Multimedia 2009

CONFERENCES

ACM SigCHI Conference in Human Factors in Computing (CHI), 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017

International Conference on Persuasive Technology, 2016

IFIP TC.13 International Conference on Human-Computer Interaction - INTERACT 2015, 2017

European Conference on Ambient Intelligence (AMI), 2014

ACM International Conference on Ubiquitous Computing (Ubicomp), 2012

ACM SigCHI Conference on Designing Pleasurable Products and Interfaces 2013

International Conference on Mobile and Ubiquitous Multimedia, MUM 2013

IFIP TC 13.6 HWID working conference Human Work Interaction Design – HWID2012

ACM conference on Designing Interactive Systems (DIS), 2010, 2012, 2014

ACM Nordic Conference on Human-Computer Interaction - NordiCHI 2012, 2018

International Conference on Ambient Intelligence 2011 - Ami'11

ACM SigCHI Conference on Mobile Human-Computer Interaction - Mobile HCI 2011

Design & Emotion 2010

ACM Conference on Future Play: Research, Play, Share, 2008

PUBLICATIONS

MONOGRAPHS

1. Karapanos, E. (2013) *Modeling Users' Experiences with Interactive Systems*. Studies in Computational Intelligence 436, Springer, Vol 436, isbn 978-3-642-30999-1, pp. 1-164.

IN JOURNALS AND MAGAZINES

2. Dillahunt, T., Lyra, O., Barreto, M., & Karapanos, E. (2017). Reducing children's psychological distance from climate change via eco-feedback technologies. *International Journal of Child-Computer Interaction*.
3. Karapanos, E., Gouveia, R., Hassenzahl, M., & Forlizzi, J. (2016). Wellbeing in the Making: Peoples' Experiences with Wearable Activity Trackers. *Psychology of Well-Being*, 6(1), 1-17.
4. Karapanos, E., Teixeira, P., & Gouveia, R. (2016). Need fulfillment and experiences on social media: A case on Facebook and WhatsApp. *Computers in Human Behavior*, 55, 888-897.
5. Karapanos, E. (2015) Sustaining user engagement with behavior-change tools. *interactions* 22, 4 (June 2015), 48-52.
6. Goncalves, J., Hosio, S., Rogstadius, J., Karapanos, E., & Kostakos, V. (2015). Motivating participation and improving quality of contribution in ubiquitous crowdsourcing. *Computer Networks*.
7. Niforatos, E., & Karapanos, E. (2015). EmoSnaps: a mobile application for emotion recall from facial expressions. *Personal and Ubiquitous Computing*, 19(2), 425-444.
8. Liu, Y., Venkatanathan, J., Goncalves, J., Karapanos, E., and Kostakos, V. (2014). *Modeling What Friendship Patterns on Facebook Reveal About Personality and Social Capital*. *ACM Transactions Computer-Human Interaction* 21 (3), 20 pages. DOI=10.1145/2617572 <http://doi.acm.org/10.1145/2617572>
9. Barreto, M. L., Szóstek, A., Karapanos, E., Nunes, N. J., Pereira, L., & Quintal, F. (2014). *Understanding families' motivations for sustainable behaviors*. *Computers in Human Behavior*, 40, 6-15.
10. Lucero, A., Karapanos, E., Arrasvuori, J., & Korhonen, H. (2014). *Playful or Gameful?: creating delightful user experiences*. *interactions*, 21(3), 34-39.
11. Venkatanathan I, J., Kostakos, V., Karapanos, E., and Goncalves, J. (2013) *Online Disclosure of Personally Identifiable Information with Strangers: Effects of Public and Private Sharing*, *Interacting with Computers*, First published online: November 12, 2013, doi: 10.1093/iwc/iwt058.
12. Gonçalves, J., Kostakos, V., Karapanos, E., Barreto, M., Camacho, T., Tomicic, A., & Zimmerman, J. (2013). *Citizen Motivation on the Go: The Role of Psychological Empowerment*. *Interacting with Computers*, First published online: July 3, 2013. doi: 10.1093/iwc/iwt035
13. Rogstadius, J., Vukovic, M., Teixeira, C. A., Kostakos, V., Karapanos, E., & Laredo, J. A. (2013). *CrisisTracker: Crowdsourced social media curation for disaster awareness*. *IBM Journal of Research and Development*, 57(5), pp1-13.
14. Karapanos, E., Martens J.-B. and Hassenzahl, M. (2012) *Reconstructing experiences with iScale*, *International Journal of Human-Computer Studies*, 70 (11), pp. 849-865.
15. Karapanos, E., Barreto, M., Nisi, V., & Niforatos, E. (2012). *Does locality make a difference? Assessing the effectiveness of location-aware narratives*. *Interacting with Computers*, 24(4), pp. 273-279.
16. Doerflinger, J., Gross, T., Lyra, O., Karapanos, E., Kostakos, V., Cuadrado-Cordero, I., Soria-Morillo, L. M., Gonzalez-Abril, L., Ortega-Ramirez, J. A., Pau de la Cruz, I., Valero Duboy, M. A., Kanjo, E. (2012) *ICTD Work, Plus mFeel*, *Pervasive Computing, IEEE I I (3)*, pp.43-45.

17. Niforatos, E., Karapanos, E., & Sioutas, S. (2012). *PLBSD: a platform for proactive location-based service discovery*. *Journal of Location Based Services*, 6(4), pp. 234-249.
18. Kujala, S., Roto, V., Väänänen-Vainio-Mattila, K., Karapanos, E., & Sinnelä, A. (2011). *UX Curve: A method for evaluating long-term user experience*. *Interacting with Computers*, 23(5), pp. 473-483.
19. Karapanos, E., Zimmerman, J., Forlizzi, J., & Martens, J. B. (2010). *Measuring the dynamics of remembered experience over time*. *Interacting with Computers*, 22(5), pp 328-335.
20. Tomico, O., Karapanos, E., Lévy, P., Mizutani, N., & Yamanaka, T. (2009). *The repertory grid technique as a method for the study of cultural differences*. *International Journal of Design*, 3(3), 55-63.
21. Funk, M., Rozinat, A., Karapanos, E., Alves de Medeiros, A. K., & Koca, A. (2010). *In situ evaluation of recommender systems: Framework and instrumentation*. *International journal of human-computer studies*, 68(8), pp. 525-547.
22. Koca, A., Funk, M., Karapanos, E., Rozinat, A., Aalst, W.M.P. van der, Corporaal, H., Martens, J.B.O.S., Putten, P.H.A. van der, Weijters, A.J.M.M., Brombacher, A.C. (2009). *Soft reliability: an interdisciplinary approach with a user-system focus*. *Quality and Reliability Engineering International*, 25(1), pp. 3-20.

IN CONFERENCE PROCEEDINGS

23. Gouveia, R., Karapanos, E., & Hassenzahl, M. (2018). *Activity Tracking in vivo*. In *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems* (p. 362). ACM.
24. Konstanti, C., & Karapanos, E. (2018). *An Inquiry into Goal-Setting Practices with Physical Activity Trackers*. In *Extended Abstracts of the 2018 CHI Conference on Human Factors in Computing Systems* (p. LBW587). ACM.
25. Gonçalves, F., Caraban, A., Karapanos, E., & Campos, P. (2017). *What Shall I Write Next?: Subliminal and Supraliminal Priming as Triggers for Creative Writing*. In *Proceedings of the European Conference on Cognitive Ergonomics 2017* (pp. 77-84). ACM.
26. Caraban, A., Karapanos, E., Teixeira, V., Munson, S.A., & Campos, P. (2017). *On the Design of Subly: Instilling Behavior Change During Web Surfing Through Subliminal Priming*. In *International Conference on Persuasive Technology* (pp. 163-174). Springer, Cham. **Best paper award**
27. Duro, L., Karapanos, E., Romão, T., Campos, P. (2017) *Does Beauty Matter in Behavior Change?*, In adjunct proceedings of the *International Conference on Persuasive Technology*. **Best poster award**
28. Gouveia, R., Pereira, F., Karapanos, E., Munson, S., & Hassenzahl, M. (2016). *Exploring the design space of glanceable feedback for physical activity trackers*. In *Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp '16)*. ACM, New York, NY, USA, 144-155.
29. Móttus, M., Karapanos, E., Lamas, D., & Cockton, G. (2016). *Understanding aesthetics of interaction: A repertory grid study*. In *Proceedings of the 9th Nordic Conference on Human-Computer Interaction* (p. 120). ACM.
30. Muñoz, J. E., Pereira, F., & Karapanos, E. (2016). *Workload management through glanceable feedback: The role of heart rate variability*. In *e-Health Networking, Applications and Services (Healthcom), 2016 IEEE 18th International Conference on* (pp. 1-6). IEEE.
31. Visuri, A., Sarsenbayeva, Z., Goncalves, J., Karapanos, E., & Jones, S. (2016). *Impact of mood changes on application selection*. In *Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing: Adjunct* (pp. 535-540). ACM.

32. Gouveia, R., Karapanos, E., Hassenzahl, M. (2015) How do we engage with activity trackers?: a longitudinal study of Habito. In Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp '15).ACM, New York, NY, USA, 1305-1316. **Honorable mention award**
33. Gouveia, R., Pereira, F., Caraban,A., Munson, S., Karapanos, E. (2015) You have 5 seconds: Designing Glanceable Feedback for Physical Activity Trackers. In Adjunct Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp '15).ACM, New York, NY, USA.
34. Ornelas, T., Caraban,A., Gouveia, R., Karapanos, E. (2015) CrowdWalk: Leveraging the Wisdom of the Crowd to Inspire Walking Activities. In Adjunct Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp '15).ACM, New York, NY, USA.
35. Caraban,A., Ferreira, M. J., Gouveia, R., Karapanos, E.(2015) Social Toothbrush: Fostering Family Nudging around Tooth Brushing Habits. In Adjunct Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp '15). ACM, New York, NY, USA.
36. Ferreira, M.J., Caraban,A., Lyra, O., Belim,V., Karapanos, E. (2015) Why Alone? Sensing Children's Social Interactions in the Playground. In Adjunct Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp '15).ACM, New York, NY, USA.
37. Boberg, M., Karapanos, E., Holopainen, E., Lucero,A. (2015) PLEXQ: Towards a Playful Experiences Questionnaire, In Proceedings of CHI Play 2015.
38. Wurhofer, D., Krischkowsky,A., Obrist, M., Karapanos, E., Niforatos, E., and Tscheligi, M. (2015) Everyday commuting: prediction, actual experience and recall of anger and frustration in the car. In Proceedings of the 7th International Conference on Automotive User Interfaces and Interactive Vehicular Applications (AutomotiveUI '15). ACM, New York, NY, USA, 233-240.
39. Niforatos, E., Karapanos, E., Langheinrich, M., Wurhofer, D., Krischkowsky,A., Obrist, M., and Tscheligi, M., (2015) eMotion: retrospective in-car user experience evaluation. In Adjunct Proceedings of the 7th International Conference on Automotive User Interfaces and Interactive Vehicular Applications (AutomotiveUI '15). ACM, New York, NY, USA, 118-123.
40. Law, E.L.C., Hassenzahl, M., Karapanos, E., Obrist, M., and Roto,V. (2014) Tracing links between UX frameworks and design practices: dual carriageway. In Proceedings of HCI Korea (HCIK '15). Hanbit Media, Inc., South Korea, 188-195.
41. Belim,V., Lyra, O.,Teixeira, P., Caraban,A., Ferreira, M.J., Gouveia, R., Lucero, L., Karapanos, E. (2014) Beyond Gamification: Sociometric Technologies that Encourage Reflection before Behavior Change, In Proceedings of the 11th Advances in Computer Entertainment Technology Conference, November 11-14 2014, Funchal, Portugal.
42. Ferreira, M. J., Caraban,A. K., & Karapanos, E. (2014) *Breakout: predicting and breaking sedentary behaviour at work* In CHI'14 Extended Abstracts on Human Factors in Computing Systems (pp. 2407-2412).ACM.
43. Ana Caraban, Maria José Ferreira, Vítor Belim, Olga Lyra, and Evangelos Karapanos (2014) *SmartHolder: sensing and raising families' awareness of tooth brushing habits* In Proceedings of the 2014 conference on Interaction design and children (IDC '14).ACM, New York, NY, USA, 341-344.
44. Lucero,A., Holopainen, J., Ollila, E., Suomela, R., & Karapanos, E. (2013). *The playful experiences (PLEX) framework as a guide for expert evaluation*. In Proceedings of the 6th International Conference on Designing Pleasurable Products and Interfaces (pp. 221-230). ACM.

45. Barreto, M., Scott, M., Oakley, I., Karapanos, E., Nunes, N. J., Gomes, S., & Gomes, J. (2013). Playing for the planet: designing toys that foster sustainable values. In Proceedings of the 31st European Conference on Cognitive Ergonomics (p. 16). ACM.
46. Venkatanathan, J., Karapanos, E., Kostakos, V., & Gonçalves, J. (2013). A network science approach to modelling and predicting empathy. In Proceedings of the 2013 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (pp. 1395-1400). ACM.
47. Barreto, M., Karapanos, E., & Nunes, N. (2013). Why don't families get along with eco-feedback technologies?: a longitudinal inquiry. In Proceedings of the Biannual Conference of the Italian Chapter of SIGCHI (p. 16). ACM.
48. Barreto, M., Szóstek, A., & Karapanos, E. (2013). *An initial model for designing Socially Translucent systems for Behavior Change*. In Proceedings of the Biannual Conference of the Italian Chapter of SIGCHI (p. 8). ACM.
49. Ferreira, D., Koehler, C., Karapanos, E., & Kostakos, V. (2013). *Ubiquitous mobile instrumentation*. In Proceedings of the 2013 ACM conference on Pervasive and ubiquitous computing adjunct publication (pp. 1409-1412). ACM.
50. Lyra, O., Karapanos, E., Gouveia, R., Barreto, M., Nisi, V., Nunes, N. J., Zimmerman, J., & Forlizzi, J. (2013). *Towards persuasive sociometric technologies for inclusive educational settings*. In Proceedings of the Biannual Conference of the Italian Chapter of SIGCHI (p. 10). ACM.
51. Gonçalves, J., Kostakos, V., Hosio, S., Karapanos, E., & Lyra, O. (2013). *IncluCity: using contextual cues to raise awareness on environmental accessibility*. In Proceedings of the 15th International ACM SIGACCESS Conference on Computers and Accessibility (p. 17). ACM.
52. Gouveia, R., and Karapanos, E. (2013) *Footprint tracker: supporting diary studies with lifelogging*. In Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '13), ACM, New York, NY, USA, 2921-2930.
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73. Koca, A., Funk, M., Karapanos, E., Rozinat, A., & van der Gaarden, N. (2008). *Grasping product pragmatics: a case with internet on TV*. In Proceedings of the 1st international conference on Designing interactive user experiences for TV and video (pp. 193-202). ACM.

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75. Karapanos, E., Wensveen, S., Friederichs, B., & Martens, J. B. (2008). *Do knobs have character?: exploring diversity in users' inferences*. In CHI'08 Extended Abstracts on Human Factors in Computing Systems (pp. 2907-2912). ACM.
76. Karapanos, E., & Martens, J. B. (2007). *Characterizing the diversity in users' perceptions*. In Human-Computer Interaction-INTERACT 2007 (pp. 515-518). Springer Berlin Heidelberg.
77. Karapanos, E., & Martens, J. B. (2007). *On the discrepancies between designers' and users' perceptions as antecedents of failures in motivating use*. In International Conference Interfaces and Human Computer Interaction, IADIS (pp. 206-210).

IN WORKSHOPS AND TECHNICAL REPORTS

78. Karapanos, E. (2016). *Designing for Different Stages in Behavior Change*. In Proceedings of the International Workshop on Personalization in Persuasive Technology, co-located with the 11th International Conference on Persuasive Technology (PT 2016), p57-59.
79. Karapanos, E. (2012) *Beyond Experience Sampling: Evaluating Personal Informatics with Technology-Assisted Reconstruction*, In adjunct proceedings of the conference on Human factors in computing systems (CHI 2012), Workshop on Personal Informatics in Practice: Improving Quality of Life Through Data, Austin, Texas.
80. Venkatanathan, J., Lin, J., Benisch, M., Ferreira, D., Karapanos, E., Kostakos, V., Sadeh, N., Toch, E. (2011). *Who, When Where: Obfuscation Preferences in Location-sharing Applications*. ISR TECHNICAL REPORTS 2011, CMU-ISR-11-110, Carnegie Mellon University.
81. Karapanos, E. & Martens, J.-B. (2008) *The quantitative side of the Repertory Grid Technique: some concerns*. in the proceedings of the workshop Now Let's Do It in Practice: User Experience Evaluation Methods in Product Development, Human factors in computing systems CHI '08. Florence.

THESES

82. Karapanos, E. (2010). *Quantifying Diversity in User Experience*. PhD Thesis, Eindhoven University of Technology.
83. Karapanos, E. (2005). *Acceptability of Nomadic User Interfaces: An investigation upon user perceptions*. MSc Thesis, University College London.
84. Karapanos, E. (2004). *Σχεδίαση και ανάπτυξη ενός εύχρηστου σταθμού πληροφόρησης σε ακαδημαϊκό περιβάλλον. Διπλωματική εργασία, Πανεπιστήμιο Πατρών.*

INVITED TALKS

1. *Persuasion and Behavior Change in Social Computing*. Invited lecture for the joint summer schools "Social Computing in the Big Data Era" and "Usable Security and Privacy in Online Social Networks", Limassol, 20 July 2017.
2. *Designing and evaluating behavior change technologies for and in the real world*. Invited talk for the World Usability Day, Tallinn, 10 Nov 2016.
3. *Designing and evaluating persuasive technologies for and in the real world*. Invited talk. School of Informatics. University of Lugano, 27 Nov 2014.
4. *Gadgets or tools for health? Studying the long-term acceptance of wearable activity trackers*, Narrative Strategies Symposium, Madeira, 10 November 2014.

5. Measuring Users' Experiences – or, the memory of them? Invited talk. Center for Advanced Studies and Research in Information and Communication Technologies & Society, University of Salzburg, 28 Oct 2012.
6. Measuring Users' Experiences – or, the memory of them? Invited talk. EU Cost TwinTide, Skopje, 5 June 2012.
7. Measuring Users' Experiences – or, the memory of them? Invited talk. Culture lab, Newcastle University, 8 March 2012.
8. Long-Term User Experience, invited talk at the “Long-Term User Experience” seminar, 1 June 2011, Tampere, Finland.
9. iScale.nl – An alternative to longitudinal studies, invited talk at the “Long-Term User Experience” seminar, 1 June 2011, Tampere, Finland.
10. Measuring the User Experience, 1-day course at UCIT Summer School on Product User Experience, 31 August – 3 September, Tampere, Finland.
11. Measuring Mobile Experiences – or, the memory of them?, Nokia Research Center Tampere, 2 September 2010, Tampere, Finland.
12. Measuring Mobile Experiences – or, the memory of them?, SIGCHI Finland, 1 September 2010, Helsinki, Finland.
13. Demarcating User Experience, Invited participant to the Dagstuhl seminar, 15-18 September 2010, Dagstuhl, Germany.
14. Measuring the Remembered Experience Over Time, ID Studio Lab / Design Aesthetics / TUDelft, 28 June 2010, Delft, Netherlands.
15. CognitiveNet: a tool for supporting collective intelligence in the Social Sciences, Virtual Knowledge Studio, 17 March 2010, Amsterdam, Netherlands.
16. Diversity in User Experience, Soft Reliability Valorization Workshop, Philips Healthcare, 19 May 2009, Best, Netherlands.
17. Diversity in User Experience, miniseminar Soft Reliability, Philips Applied Technologies, 2 March 2009, Eindhoven, Netherlands.
18. Evaluating products and informing design, NVRB evening of Soft Reliability, Nederlandse Vereniging voor Risicoanalyse en Bedrijfszekerheidstechniek, 20 January 2009, Utrecht, Netherlands.
19. Characterizing the diversity in users' perceptions, Soft Reliability Workshop, Océ, 14 May 2007, Venlo, Netherlands.
20. Soft Reliability Problems: A user experience perspective, Biennial BETA Conference 2006, 14 September 2006, Eindhoven, Netherlands.