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Curriculum Vitae

Jenny works in the Department of Product and Systems Design Engineering of the University of the Aegean, Greece as a researcher and lecturer (PD 407/80), teaching undergraduate courses in Design for All; Interaction Design (with Dr. Vassilis Papakostopoulos); Information Design and Communication Theory and postgraduate courses in Information Design - Case Taking (in cooperation with Dr Themis Oikonomidis) and Design for All and Ergonomics (with Dr Vassilis Papakostopoulos). Since 1989, she has worked on European funded research projects, in the areas of HCI, Information Management and Design for All. She has a BA from the University of London, U.K. and a PhD from City University, U.K.

Current Research Interests

Human Computer Interaction (HCI) studies, in particular, information (content) design, and Design for All and e-Accessibility, as well as online learning, decision support systems and computer mediated communication.

Discourse Studies including (Literary) text analysis and theories of communication and literacies for usable and accessible content, and medical information design

Teaching and curriculum design (Design for All, Information Design).

Publications

Academic Journals

- Koutsabasis, P., Vlachogiannis, E., Darzentas, J.S. (2010) Beyond Specifications: Towards a Practical Methodology for Evaluating Web Accessibility, Journal of Usability Studies, August 2010, Vol.5, Issue.4, Usability Professionals' Association.
- Koutsabasis, P. Stavrakis, M, Viorres, N. Darzentas, J.S., Spyrou, T. and Darzentas, J. (2008) A Descriptive Reference Framework for Personalisation of E-business, Electronic Commerce Research, Volume 8 , Issue 3, (September 2008) pp. 173-192, Springer

Cited by:

- Sheikh, M.A. (2009) Conversion Rate Problem of SMEs in Internet Marketing - a Developing Country Perspective, MSc Thesis, Blekinge Institute of Technology, School of Management, 2009. -
- Casemore, C. (2008) E-Marketing and E-Commerce: Revolutionizing the Sector, University of Guelph, Guelph, ON

- Darzentas, J.S., Darzentas, J. (2008) Design for All: Socially Responsible Design or just good sense?-The role of education and research in getting the message across. *The Ethicomp Journal*, Vol 3, no 2, Also published in Ethicomp 2004 Proceedings
- Velasco, C., Mohamad, Y., Gilman, A. S., Viorres, N., Vlachogiannis, E., Arnellos, A., Darzentas, J. S. (2004): Universal Access to Information Services - the Need for User Information and its Relationship to Device Profiles, *Journal of Universal Access in the Information Society* Vol 3, no. 1 p88-95

37 citations (as of 2011)

- Konstantopoulos, M., Spyrou, T., Koutsabasis, P., Darzentas, J.S., Lambrinouidakis, C., Darzentas, J.(2001): The Role of Directory Services in Online Education Delivery: The Gestalt Example. *Journal of Continuing Engineering Education and Lifelong Learning (IJCEELL)*. Vol.11, no 1 / 2, pp.5-24
- Konstantopoulos, M., Darzentas, J.S., Koutsabasis, P., Spyrou, T., Darzentas, J. (2001): Towards Integration of Learning Objects Metadata and Learner Profiles Design: Lessons from GESTALT. *Journal of Interactive Learning Environments*. Vol 1, pp.1-24

Cited by:

- Duval, E., :Standardized Metadata for Education: a Status Report, Proceedings of ED-Media 2001: World Conference on Educational Multimedia, Hypermedia and Telecommunications, Tampere, Finland, pp. 458-463, June 25-30, 2001.
- Pawlowski, J.M.: Das Essener-Lern-Modell (ELM): Ein Vorgehensmodell zur Entwicklung computerunterstützter Lernumgebungen, (The Essen learning model (ELM): A procedural model for the development of computer-aided learning environments) PhD Thesis, Universität Essen, 2001
- Thomas, M.: Evaluating Instructional Potential: A New Approach to the Evaluation of Digital Learning Objects, *ATN Evaluations and Assessment Conference*, 24-25th November 2003.
- Ma W., Learning Object Recommender Systems, in Procs of ICET 2005, Education and Technology, T.C. Montgomerie, J.R. Parker (EDs), 4-6/7/2005, Calgary, Alberta, Canada, 2005
- Moore, C., Calway, B. (2007) A debate for the internationality of learning materials Paper presented at the 2nd International Forum of Business Education between China University of Mining and Technology (CUMT) and Swinburne, Melbourne, Australia, 16-19 September 2007
- Darzentas, J.S. (1999) Sharing Metadata: Enabling On Line Information Provision, *OCLC Systems and Services*, Vol 15, no.4, Available online at <http://educate.lib.chalmers.se/iatul/proceedcontents/chanpap/darzenta.html> (accessed Jan 2005)

Cited by

- Stoklasová, T.: Zahraniční tematické internetové brány, Standardy pro popis zdrojů a jejich harmonizace. Analytická studie. (Foreign Subject Gateways Standards for Information Resources Description and their Harmonization: Analytical Study) Prague 2002 available online at: <http://jib-info.cuni.cz/tematbrany/studie2rev.doc> (accessed Jan 2005)
- Burke, L.: The future role of librarians in the virtual library environment The Australian Library Journal, 2002 available online at

<http://alia.org.au/publishing/ali/51.1/full.text/future.role.html> (accessed Jan 2005)

- Clissman, C. [...] Darzentas, J.S. (1998): The UNiverse Project: state of the art of the standards, softwares and systems Part 3: Inter-Library Loan Protocols, Multimedia Document Delivery and Authentication and Directory Services *New Library World* Vol 99, no1140, pp 60-69
- Clissman, C. [...] Darzentas, J.S. (1998): The UNiverse Project: state of the art of the standards, softwares and systems Part 2: Record Syntax Conversion, Result Set De-Duplication And Multilingual Thesauri *New Library World* Vol 99, no1139, pp 10-20
- Clissman, C. [...] Darzentas, J.S. (1997): The UNiverse Project: state of the art of the standards, softwares and systems Part 1: z39.50;WWW integration with Z39.50 and Unicode *New Library World* Vol 98, no1138 pp 267-274
- Darzentas, J. Darzentas, J.S. Spyrou T. (1997): Choosing Appropriate Tools by Means of Intelligent Decision Support. *Journal of Decision Systems*, vol 6, , pp 45 - 62.
- Darzentas, J. Darzentas, J.S. Spyrou, T. (1995): A Designers' Decision Aiding System (DDAS). *Journal of Decision Systems*, Vol 4, No 1, pp. 9 – 22

Publications in referred conference proceedings: (numbered for easier reference)

1. Darzentas, D., Darzentas, J.S. & Darzentas, J.: (2012) Mastering Technology for Greater Autonomy: Device familiarisation for older users via games, to appear in Proceedings of European Conference on Game Based Learning, ECGBL October
2. Darzentas, J.S. & Darzentas, J.: (2012) Design for All: stimulating students to search and research, to appear in Proceedings of Design Research Society, July.
3. Miesenberger, K., Velleman, E., Crombie, D., Petrie, H.L., Darzentas, J.S., Velasco, C. (2012) The eAccess+ Network: Enhancing the Take-Up of eAccessibility in Europe, to appear in Proceedings of ICCHP, July, LNCS Springer Verlag
4. Darzentas, J.S. & Darzentas, J. (2012) Inclusive and accessible information design for self service terminals (SSTs) to appear in Proceedings of Information Design Conference (IDC2012)
5. Petrie, H. & Darzentas, J.S. (2012) Universal Design of Self Service Terminals in Public Spaces to appear in the Proceedings of Universal Design Public space: Inspire, Challenge, and Empower, UD2012
6. Verigakis N., Stavrakis, M., Darzentas, J.S. (2010) Educational Interactive Storytelling for Narrative Comprehension and Recall in Dyslexic Children: Employing a Mythic Narrative Structure, Workshop on Interactive Storytelling for Children in 9th International Conference on Interaction Design and Children, Barcelona June 2010, available at: <http://hoc.elet.polimi.it/idc/2010/program.html>
7. Kapsi, M., Vlachogiannis, E., Darzentas, J.S., Spyrou, T.: (2009) The Usability of Web Accessibility Guidelines: An Approach for Evaluation. Universal Access in Human-Computer Interaction. Applications and Services. pp. 716–724 Springer Berlin / Heidelberg (2009) - http://dx.doi.org/10.1007/978-3-642-02713-0_76
8. Vlachogiannis, E., Velasco, C. A., Gappa, H., Nordbrock, G., Darzentas, J. S. (2007). Accessibility of Internet Portals in Ambient Intelligent scenarios: re-thinking their design and implementation. in Proceedings of HCI2007 Conference in Thematic Area of Universal Access in Human-Computer Interaction

9. Koutsabasis, P., Spyrou, T., Darzentas, J.S. and Darzentas, J. (2007) On the Performance of Novice Evaluators in Usability Evaluations, 11th Panhellenic Conference on Informatics (PCI 2007) Patras, Greece, 18-20 May 2007
10. Nomikos, S. Darzentas, J.S., Politis, A., Spyrou, T. Darzentas, J. (2006) Smart Packaging Applications and their effect on packaging printing: examiing new approaches in the printing industry. In Proceedings of Printing Technology SPb6 Conference, St Petersburg, Russia
11. Nomikos, S. Darzentas, J.S., Politis, A., Spyrou, T. Darzentas, J. (2006) Towards a conceptual framework for the deisgn of smart packaging services in print and cross-media: the role of decision support systems. In Proceedings of Printing Technology SPb6 Conference, St Petersburg, Russia
12. Nicolle, C., Darzentas, J.S., Strobbe, C., Tahkokallio, P., Velasco, C. (2005): Curricula recommendations – an update from IDCnet, INCLUDE Conference Proceedings, Royal College of Art, London, April 2005.
13. Vlachogiannis, E., Darzentas, J.S., Arnellos, A., Spyrou, T., Darzentas, J. (2005): The accessibility of web applications: the case of portals and portlets, in Proceedings of HCI International 2005, Las Vegas July 2005

Cited by:

Padmanabhuni, S. Kunti, K. Sahoo, L., Bharti, S. :(2007) "Coupling RDF/RSS, WSRP and AJAX for Dynamic Reusable Portlets: An Approach and a Use Case," pp.703-710, IEEE International Conference on Services Computing (SCC 2007),. [DOI: [10.1109/SCC.2007.48](https://doi.org/10.1109/SCC.2007.48)]

14. Darzentas, J.S and Miesenberger, K. (2005): Design for All in Information Technology: a Universal Concern, in Andersen, K.V., Debenham, J. and Wagner, R. (Eds) DEXA 05 proceedings, Springer Verlag, LNCS, 3588, pp.406-420.
15. Nomikos, S. Darzentas, J.S., Politis, A., Spyrou, T. Darzentas, J. (2005) Exploring cross-media concepts for future packaging, in Proceedings of the 32nd IARIGAI Research Conference: "Digitalisation and Print Media".
16. Darzentas, J.S. and Darzentas J (2004): 'Design for All': Socially Responsible Design or just good sense? In Bynum, T.W., Pouloudi, N., Rogerson, S., Spyrou, T. (Eds): *Challenges for the Citizen of the Information Society, Proceedings of the 7th International Conference Ethicomp*, pp237-249 Also published in *Ethicomp Journal*, Vol 3, no.2.

Marked out for special interest by the Centre for Educational Technology Interoperability Standards (CETIS) see:

<http://www.cetis.ac.uk/groups/20020410132743/20040310125224>

17. Velasco, C. A., Engelen, J., Strobbe, C. , Darzentas, J.S., Tahkokallio, P., Nicolle, C.A., Romero, R.(2004) IDCnet: Inclusive Design Curriculum Network – First results in *Proceedings of 9th International Conference on Computers Helping People with Special Needs (ICCHP 2004)*, pp110-116.
18. Nomikos, S., Darzentas, J.S., Politis, A.E., Spyrou T., Darzentas J.(2003): To print or not to print (digitally)? Innovative digital printing characteristics and their degree of penetration in print media markets, in *Proceedings of the International Conference on Cross Media Delivery (CMSD 2003)* pp.49-60
19. Viorres N., Arnellos A., Koutsambasis P., Darzentas J.S., Spyrou T., Carlos V., Mohamad Y., Darzentas J.(2003): An approach for personalisation and content adaptation for accessible

Internet Services based on user and device profiles. *Stephanidis, C. (ed) Universal Access in HCI, Inclusive Design in the Information Society (Vol 4, Proceedings of the 2nd International Conference on Universal Access in human Computer Interaction, 2003)*, pp. 637-641

20. Darzentas, J.S. and Darzentas, J. (2003): Design for All Key Knowledge and Skill Sets for Information and Communication Products, Services and Systems in *Stephanidis, C. (ed) Universal Access in HCI, Inclusive Design in the Information Society (Vol 4, Proceedings of the 2nd International Conference on Universal Access in human Computer Interaction 2003)*, pp. 53-57,.
21. Engelen, J., Strobbe, C., and Darzentas, J.S.: (2003) Teaching design for all: the needs and expectations of industry from a DfA curriculum in *Stephanidis, C. (ed) Universal Access in HCI, Inclusive Design in the Information Society (Vol 4, Proceedings of the 2nd International Conference on Universal Access in human Computer Interaction 2003)*, pp. 73-77
22. Darzentas, J.S. and Darzentas, J.(2003) Teaching Design for All in Critical Motivations and New Dimensions, in *Proceedings of 2nd Educational Design Conference, ICSID (International Council of Societies of Industrial Design)* pp.69-73.
23. Darzentas, J., Arnellos, A., Darzentas, J. S., Koutsabasis, P. , Spyrou, T., Viorres, N. , Vlachogiannis, E., Velasco, C. A., Mohamad, Y. , Abascal, J., Tomas, J., Arrue, M., Tsopelas, N., Floratos, N. (2003): IRIS: Implementing an Open Environment supporting Inclusive Design of Internet Applications. [INTERACT 2003](#). Ninth IFIP TC13 International Conference on Human-Computer Interaction, pp. 749-752.

Cited by:

Bernhaupt, R. Brunauer, L., Tscheligi, M: (2005) [ADIS: Accessibility and Device Independence System](#), Int'l COST294 WS UIQM, Tenth IFIP TC13 International Conference on Human-Computer Interaction 12-16 September, Rome, Italy.

24. Nicolle, C.A and Darzentas, J.S (2003). The IDCnet Approach: Educating Students and Professionals in 'Design For All' in *Proceedings of ICAT 2003 (International Conference on Assistive Technology)* available online at <http://www.bcs.org/disability/icat/papers/paper6.pdf> (accessed Jan 2005).

Cited by:

Carmien, S. Koene,R.A. (2009) Distributed Intelligence and Scaffolding in Support of Cognitive Health, In: Universal Access in Human-Computer Interaction. Addressing Diversity, 5th International Conference, UAHCI 2009, Held as Part of HCI International 2009, San Diego, CA, USA, July 19-24, 2009.

25. Velasco, C. A., Mohamad, Y., Gappa, H., Nordbrock, G., Pieper, M., Darzentas,J., Darzentas, J.S., Koutsabasis, P., Spyrou, T. (2002) : IRIS:Towards an Environment that Supports Internet Design for All in *Proceedings of ICAT (International Conference on Assistive Technology)*, pp1-8
26. Spyrou, T., Darzentas J.S., Koutsabasis, P., Papadopoulos, C., Hands,J., Darzentas, J. (2002): Application and Evaluation of Standard-Based, Web-Brokerage Services: Addressing Industrial Designers Needs for Technical Data, in *Proceedings of 30th International Conference on Computers and Industrial Engineering*, pp.857-862
27. Konstantopoulos, M., Darzentas, J.S., Spyrou, T., Darzentas, J. (2002): Information Provision to Individual and User Profiles *Proceedings of the International Network Conference 2002*, (on CD Rom).

28. Koutsabasis, P., Darzentas, J.S., Abascal, J., Spyrou, Darzentas, .J. (2001): Designing Internet-based Systems and Services for All: Problems and Solutions, presented in INTERACT 2001 (8th IFIP TC 13 Conference on Human-Computer Interaction) as part of Workshop on Issues on the application of guidelines to the design of HCI systems for older people and people with disabilities, in *Proceedings of HCI International 2001*, Vol. 3, pp. 31-35

Cited by:

Crombie, D., Lenoir, R., McKenzie, N., Nicotra, G. MUSICNETWORK The Interactive-Music Network, [DE4.6.1](#) MPIP: Music Coding for Print Impaired People, 2004

McKenzie, N., Crombie, D. & Lenoir, R. (2005) Accessible Information Processing within MPEG, ISO/IEC JTC1/SC29/WG11, January 2005, Hong Kong, China.

29. Darzentas, J. S., Hewett, T., Spyrou, T., Darzentas, J. (2001): Bringing Human Computer Interaction into a Department of Product and Systems Design. *Proceedings of INTERACT2001, Eighth IFIP TC.13 Conference on Human-Computer Interaction*, pp 488-495.
30. Theodoropoulos, V., Koutsabasis, P., Darzentas, J.S., Spyrou T., Darzentas, J. (2001): Designing A Postgraduate Curriculum in Information Systems: A Greek case. In *Ninth Annual European Conference on Information Systems (ECIS 2001)*, pp1070-1080
31. Koutsabasis, P., Darzentas, J. S., Spyrou, T., Velasco,C.A., Mohamad, Y., Darzentas, J. (2001): Towards an Environment that supports Internet Design for All in *Proceedings of 1st Panhellenic Conference on Human-Computer Interaction*, Patras, Greece, pp. 281-286

Cited by:

Stoll, E., Barrierefreies Webdesign, Seminararbeit, Universität Fribourg, Institut für Informatik, February, 2003.

Barzilai-nahon,K., Benbasat, I., Lou, N. (2008) [Factors Influencing Users' Intentions to Make the Web Accessible to People with Disabilities](#), Proceedings of the 41st Annual Hawaii International Conference on System Sciences (HICSS 2008)

32. Koutsabasis, P., Darzentas, J.S., Spyrou, T. Lambrinouidakis K., Darzentas, J. (2000): Aiding Designers To Design For All: The Iris Approach, in *User Interfaces For All (6th ERCIM Workshop)*, CNR-IROE, pp 345-347
33. Koutsabasis, P., Darzentas, .J.S., Spyrou, T., Darzentas, J. (1999): Facilitating User-System Interaction: the GAIA Interaction Agent. *Proceedings of the 32nd Hawaii International Conference on System Sciences (HICSS-32) IEEE*, <http://computer.org/proceedings/hicss/0001/00018/0001toc.htm> (accessed Jan 2005)

Cited by:

Hands, J., Bessonov, M., Patel, A. and Smith, R.: An inclusive and extensible architecture for electronic brokerage, [Decision Support Systems, Volume 29, Issue 4](#), December 2000

Dang, T.N. (2008) Agentenbasierter Programmassistent zur Verwaltung von NC-Informationen in Produktionssystemen mit Kommunikationsnetzwerke, Ph.D. Thesis, Technische Universität Dresden

Day, M. Ardö, A., Dovey, M.J., Hamilton, M., Heikkinen, R., Powell, A. and. Olsen, A. N.; Evaluation report of existing broker models, [D1.1](#), IST-1999-10562, Reynard - Academic Subject Gateway Service Europe, April 2000

Resource list for Improving Website Improving Search Capabilities within Websites, Course LIS 5364 Website Development and Administration, Florida State University School of Information Studies Fall 2001 <http://slis-two.lis.fsu.edu/~G634-15/Resources.html> (accessed Jan 2005)

Vahidov, R. (2003) Empowering Modern Managers: Towards an Agent-Based Decision Support System, Chapter XII, pp 170-187, in Hamid R. Nemati, Christopher D. Barko, Organizational Data Mining: Leveraging Enterprise Data Resources for Optimal Performance, Edition: illustrated Published by Idea Group Inc (IGI), 2003, ISBN 1591402220, 9781591402220, 371 pages

Nemati, H. & Barko, C. (eds) (2004). Organizational Data Mining: Leveraging Enterprise Data Resources for Optimal Performance, [Idea Group Inc \(IGI\)](#), ISBN: 1591402220, (2004)

Katia Leal Algara, G. G. M., Ballesteros F. J. and. Salvador E. S: (2004) Plan b's personal command module. commanding user activities in mobile and ubiquitous environments, JCSD'04, 2004. ([original link](#))

Vahidov, R. (2004) Intermediating user-DSS interaction with autonomous agents. IEEE Transactions on Systems, Man and Cybernetics, Part A, Volume: 35, Issue: 6, pp.964-970, Nov. 2005

Petroni, B.C.A. (2007) The Use of Intelligent Agents to Improve a Web Interface Interaction and its Usability. [11th International Conference on Computer Supported Cooperative Work in Design, 2007. CSCWD 2007](#) April 2007.

Otto, S. (2009) [Ein agentenbasierter evolutionärer Adaption- und Optimierungsansatz für verteilte Systeme](#), [Der Technischen Fakultät der Universität Erlangen-Nürnberg](#), Erlangung des Grades Doktor-Ingenieur, 2009

34. [Darzentas, J.S.](#) (1999) Sharing Metadata: Enabling On Line Information Provision, *IATUL Conference Proceedings*, (subsequently selected for publication in OCLC Systems and Services, see journals section)
35. Koutsabasis, P., [Darzentas, J.S.](#), Spyrou, T., Darzentas, J. (1998): An Interaction Agent in a Brokerage Environment: Methodology, Design and Application, *Proceedings of the 1st International Workshop on Interaction Agents. L'Aquila* pp 58-60

Cited by:

Day, M., Ardö, A., Dovey, M.J., Hamilton, M., Heikkinen, R., Powell, A. and. Olsen, A. N: Evaluation report of existing broker models, [D1.1](#), IST-1999-10562, Reynard - Academic Subject Gateway Service Europe, April 2000

36. Bingham, G., [Darzentas J.S.](#) et al (1996): Document and Library Integration: The DALI Project, *Proceedings of the Sixth National Conference of the Greek Computer Society*, Vol 1, pp 487-483

37. Darzentas, J.S., Spyrou, T., Benaki, E., Darzentas, J. (1995): A Designer's Decision Aiding System. *Proceedings of The Fifth National Conference of The Greek Computer Society*, Vol.2, pp. 615 - 627
38. Skourlas, C., Maroulis, D., Darzentas, J.S., Assimakis, N., Murray R. (1995): Connectivity and Protocols: The Library and Information Services Environment. *Proceedings of The Fifth National Conference of The Greek Computer Society*, Vol.2, pp 659-667
39. Darzentas, J.S., Spyrou, T., Benaki, E., Darzentas, J. (1995): Implementing A Designer's Decision Aiding System (DDAS) *Proceedings of The Euro Working Group on Decision Support Systems*, Samos, May pp 33-47
40. Darzentas, J. Darzentas, J.S. Spyrou, T.: (1994) Fuzzy Reasoning And Systems Thinking in a Decision Aid For Designers, *Proceedings of The Second European Congress on Intelligent Techniques and Soft Computing*, 'EUFIT 94' Aachen, Germany, Vol 3, pp. 1609-1618
41. Darzentas, J., Darzentas, J.S., Spyrou, T. (1993): Explanation Provision for Decision Aiding in Intelligent Systems: *Proceedings of The Fourth National Conference of The Greek Computer Society*, Vol. 1, pp. 169-186
42. Darzentas, J., Loukopoulos, N., Darzentas, J.S., Spyrou, T. (1991): Task Knowledge Structures in Designing Intelligent Tutoring Systems Architecture (in Greek) *Proceedings of the Third National Conference of the Greek Computer Society*, Vol.1, pp. 435 – 448

Chapters in books

Darzentas, J.S.: (2003) Design for All: Designing for Diversity in *Tales of the Disappearing Computer*, Kameas, A. and Streitz, N. (eds) CTI Press, pp165-176.

Darzentas, J., Darzentas, J.S., Spyrou T.: (1997) Helping the User to Make Use of the Tools: Transferring Research Results from the Laboratory to the Market by means of Intelligent Decision Support. In *Human Comfort and Security-Advanced Interfaces for the Information Society*. Springer Verlag, Eds. Varghese, K, and Pflieger, S. pp193-213.

Darzentas, J., Darzentas, J.S., Spyrou T.:(1995) An Architecture for Designer Decision Aiding - DDAS. In: *DSS - Galore*, M. Brannback, T. Leino (Eds), pp. 115 – 132.

Sutcliffe A.G. and Darzentas J.S.:(1994) The Use of Visual Media in Explanation. In *Cognitive aspects of Visual Languages and Interfaces. Human Factors in Information Technology*. Eds. Tauber M.J., Mahling D., and Arefi F., Elsevier, Amsterdam.pp. 105-132.

Cited by:

Zhou, M.X. and Feiner, S.K.:(1998) Visual Task Characterization for Automated Visual Discourse Synthesis *Proceedings of CHI 98*, pp 392-399.

Edited books

Darzentas, J., Darzentas J.S., Spyrou, T.: (Eds): *Perspectives on DSS*, University of the Aegean Press 1996 ISBN 960 7475 070 0 Athens, Greece

Technical reports

Darzentas, J. and Darzentas, J.S. : Greece: Office Work with VDUs, in Rauterberg M & Krueger H (eds.) The EU Directive 90/270 on VDU-Work: A European State-of-the-Art Overview © IPO report no. 1231, Eindhoven, The Netherlands available online at:

<http://www.ipo.tue.nl/homepages/mrauterb/publications/EU90-270-greece.pdf>

Deliverables that have been cited by other researchers

Deliverable TA/WP25: Darzentas J, Darzentas J.S. and Spyrou T. (1991) An Architecture for designer decision aiding - DDAS, Amodeus Project Working Paper, TA/WP25, 1991 available at:

<http://www.mrc-cbu.cam.ac.uk/amodeus/d.html>

Cited by:

Buckingham Shum, S. and Hammond, N., Delivering HCI Modelling to Designers: A Framework, and Case Study of Cognitive Modelling. *Interacting with Computers*, 6(3), pp.311-341, 1994.

Deliverable TA/WP 21: Darzentas, J., Darzentas, J.S., Spyrou, T., (1994) Defining the Design "Decision Space": rich pictures and relevant subsystems, AMODEUS Project Document TA/WP 21, 1994. available at : <http://www.mrc-cbu.cam.ac.uk/amodeus/d.html>

Cited by:

[Information Systems: Background Information, Rich Pictures, A reference for Teachers,](http://learnt.smec.curtin.edu.au/Samples/Science-CS/713/module-6/Rich.html)

Technology and Enterprise Teacher Support Material: Year 11 Information Systems D238, Curriculum Council of Western Australia, Science and Mathematics Education Centre - Learning Technologies, Curtin University of Technology,

<http://learnt.smec.curtin.edu.au/Samples/Science-CS/713/module-6/Rich.html>

Coady, J : Rich Pictures and their Effectiveness, Dept. of Physical and Quantitive Sciences, Waterford Institute of Technology, MSc report, available at:

<http://emhain.wit.ie/~jcoady/Links/Masters/Rich.doc>

Hall, L. & Horton, J.F.: An Investigation into Collaborative Rich Picture Drawing, 5th BCS HCI workshop, Portsmouth UK, March 25-26, 2002

Deliverable TA/WP 9: Darzentas, J., Darzentas, J.S., Spyrou, T.(1991) : Towards a Design Decision Aiding System: (D/DAS). Amodeus Project Document TA/WP 9 available at:

<http://www.mrc-cbu.cam.ac.uk/amodeus/d.html>

Cited by:

Curriculum Council of Western Australia, Information Systems, Technology and Enterprise, Teacher's Support Material, E238, 238/2R, Department of Education and Training, February 1999.

Participation in European Funded Research Projects

1989-1999

ESPRIT Basic Research programme:

- IDEAL (Interactive Dialogues for Explanation and Learning)
- AMODEUS 2 (Assaying Means of Design Expression for Users and Systems) the latter was a very successful HCI project whose output is available at <http://www.mrc-cbu.cam.ac.uk/amodeus/>

ACTS programme:

- GAIA (Generic Architecture for Information Availability): <http://www.cordis.lu/infowin/acts/rus/projects/prtitg.htm>
- GESTALT (Getting Education Systems Talking Across Leading-Edge Technologies): <http://www.cordis.lu/infowin/acts/rus/projects/prtitg.htm>

Telematics for Libraries Programmes:

- DALI (Document and Library Integration) <http://www.cordis.lu/libraries/en/projects/dali.html>
- UNiverse (Large Scale Demonstrators for Global, Open Distributed Library Services) <http://www.cordis.lu/libraries/en/projects/universe.html>

1999- present

IST projects FP5, FP6 and FP7 projects, as well as industrial EU sponsored programmes (EUREKA):

- GUARDIANS (Gateway for User Access to Remote Distributed Information and Network Services) <http://www.fdlearning.com/guardians/>
- IRIS (Incorporating Requirements of People with Special Needs into Internet Based Systems and Services) <http://www.iris-design4all.org/>
- IDCnet (Inclusive Design Curriculum Network) <http://www.idcnet.info/idcnet/home.xhtml>
- BenTo Web (Benchmarking Tools and Methods for the Web) <http://bentoweb.org/home>
- eAccess+ (eAccessibility Thematic Network) <http://www.eaccessplus.eu/>

- F-JEWEL, Functional Jewellery That Adds Aesthetics And Durability To Quality-Of-Life Enhancing Medical Appliances. Eureka EU.
- RIGHTFIT, Making Garments That Fit Consumers' Needs And Wants. Eureka EU.

Other academic related activities

Invited Speaker

DRT4All 2005 Invited to speak on Panel on Design for All Consumer Products and Services, see conference information and movie of panel session at <http://www.discapnet.es/Castellano/areastematicas/tecnologia/DRT4ALL/EN/DRT4ALL2005/Paginas/productos.aspx#>

DEXA'05 : invited to give keynote to combined conferences of DEXA '05 .Title of Keynote: "Design for All in Information Technology : whose problem is it?" Conference information at: <http://www.dexa.org/drupal/?q=node>

IST 2004: Invited to talk in session on Mainstreaming ICT for All: Title of talk: "Design for All: Educating future generations of Information Society Designers" (slides available at: http://europa.eu.int/information_society/istevent/2004/cf/vieweventdetail.cfm?ses_id=362&eventType=session)

Scientific Conferences and speeches without referees (a selection).

Accessible Design in the Digital World conference 2008, paper entitled :"*Information by design: the design of content*" (20 word description): "This reflective paper discusses the deliberate designing of content to address issues of usability, accessibility and meaningfulness, drawing in work from areas that are not normally part of 'accessibility'. <http://www.addw08.org/programme.htm>

Accessible Design in the Digital World conference 2008, paper entitled "*The medically literate patient: the need for a Design for All approach*" (20 word description) : "This paper reviews research carried out, and actual practice in, the area of health education and patient information provision. A Design for All approach may help to prevent some of the problems that are presently attributed to low patient"literacy." <http://www.addw08.org/programme.htm>

Refereed Conference Workshops

Design to Read Position Paper see <http://www.designtoread.com/CHI2010>

Interact Conference 2011 <http://www.interact2011.org/> Workshop on Accessible Design in the Digital World 2011– ADDW '11

Co-organiser of Conference Workshops (a selection)

Innovations in measuring accessibility: theoretical and practical perspectives. [BCS HCI \(2\) 2008](#): 197-198

Reviewer

for biannual "International Conference on Computers Helping People with Special Needs' (<http://www.icchp.org/>) (since 2006)