

Dr. Víctor M. González

Curriculum Vitae

Lecturer in Human-Computer Interaction
Manchester Business School - The University of Manchester

Phone: +44 0161 306365 Email: vmgonz@manchester.ac.uk
Manchester Business School, MBS East Room F 40, Booth Street East, Manchester, UK, M15 6PB

PERSONAL RECORD

Education

University of California, Irvine - School of Information and Computer Science
2000 to December 2005
Irvine, California. United States of America
PhD IN COMPUTER AND INFORMATION SCIENCES

University of California, Irvine - School of Information and Computer Science
2000 to 2002
Irvine, California. United States of America
MASTER IN SCIENCES (MSc) COMPUTER AND INFORMATION SYSTEMS

University of Essex - Department of Electronic Systems Engineering
1996 to 1997
Colchester, United Kingdom
MASTER IN SCIENCES (MSc) TELECOMMUNICATIONS AND INFORMATION SYSTEMS

Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM)
1990 to 1994
Campus Querétaro. Querétaro, Querétaro
BACHELOR (BSc) ELECTRONICS AND COMMUNICATIONS ENGINEERING

Previous Employment

University of California, Irvine - School of Information and Computer Science
Teaching Assistant - *Fall 2000- Spring 2001*
Research Assistant - *Summer 2001 - Winter 2005*

University of California, Irvine - Center for Research on Information Technology and Organizations (CRITO)
Research Assistant - *Winter 2006*

University of Guanajuato Guanajuato. Mexico.
Lecturer - *September 1995 to June 1996 and January 1998 to July 1999*

Present Appointment

University of Manchester, Manchester, United Kingdom
Lecturer in Human-Computer Interaction: *From 1st April 2006 to present date.*

Affiliations

Personal Computing Industry Center (PCIC) at the University of California, Irvine, USA
Researcher
Contact: Professor Kenneth Kraemer
From 2006 to present date

Center for Research on Information Technology and Organizations (CRITO) at the University of California, Irvine, USA
Senior Research Fellow
Contact: Professor Alladi Venkatesh
From 2004 to present date

Department of Computer Science at CICESE Research Center in Mexico
Research fellow
Contact: Professor Jesus Favela
From 2004 to present date

Memberships

Association for Computing Machinery Special Interest Group on Computer-Human Interaction (ACM SIGCHI) Mexican Chapter
Vice-president
2006/2007 and 2007/2008

Red VIT@LIS - Cooperation Network linking Information Technology Researchers and Practitioners in the EU and Latin America
Founder Member
Established in 2007

RESEARCH AND ACADEMIC STANDING

Publications

Academic Journal Papers

Gonzalez, V., and Castro, L. (2008): "Transnational Communities: Keeping Strong Connections to Mexico via ICT". *Journal of Community Informatics*. ISSN: 1712-4441

Castro, L. and **Gonzalez, V.** (2008): Being Part of the Life of One's Hometown: Strategies to Support Community Connectedness. *PsychNology Journal*. ISSN: 1720-752

Camacho, J., Galicia, L. **Gonzalez, V.** and Favela, J. (2007): "mobileSJ: Managing Multiple Activities In Mobile Collaborative Working Environments. *International Journal of e-Collaboration (IJeC)*. Information Resources Management Association. ISSN: 1548-3673

Favela, J., Tentori, M., Castro, L., **Gonzalez, V.**, Moran, E., Martínez-García, A. (2007): "Activity Recognition for Context-Aware Hospital Applications: Issues and Opportunities for the Deployment of Pervasive Networks". *MONET (Mobile Networks and Applications)*, Springer. ISSN: 1383-469X

Gonzalez, V. and Kraemer K. (2007): "Cómputo para el Hábitat: visiones y realidades en el contexto mexicano". *Revista IRIDIA, Universidad de Colima, Mexico*. June 2007. ISSN 1870-2430.

Zamarripa, M., **Gonzalez, V.**, Favela, J. (2007): "The Augmented Patient Chart: Seamless Integration of Physical and Digital Artifacts for Hospital Work", IEEE Pervasive Computing. vol. 6, no. 2, p. 60-61, Apr-Jun, 2007.

Moran, E. B., Tentori, M., **Gonzalez, V.**, Favela, J., and Martinez, A. (2007): "Mobility in Hospital Work: Towards a Pervasive Computing Hospital Environment". International Journal of Electronic Healthcare (IJEH). Vol 3. Issue 1. pp. 72-89.

Tentori, M., Favela, J. and **Gonzalez, V.** (2006): "Quality of Privacy (QoP) for the Design of Ubiquitous Healthcare Applications". Journal of Universal Computer Science, Vol. 12, No. 3. pp. 252-269.

Gonzalez, V., Rodriguez, M., Santana, P., Favela, J., Castro, L. (2006): "Supporting Relationship Maintenance for Elders and Family Living Abroad", IEEE Pervasive Computing, vol. 5, no. 2, p. 47, Apr-Jun, 2006.

Favela, J., Rodriguez, M., Preciado A. and **Gonzalez, V.** (2004): Integrating Context-Aware Public Displays Into a Mobile Hospital Information System. IEEE Transactions on Information Technology in Biomedicine. Vol. 8. Number 3. September 2004.

González, V. and Kobsa, A. (2003): A Workplace Study of the Adoption of Information Visualization Systems. Proceedings of I-KNOW'03: 3rd International Conference on Knowledge Management, Graz, Austria, 92-102. Journal of Universal Computer Science.

Muñoz, M., **Gonzalez, V.**, Rodríguez, M. and Favela, J.:(2003): Supporting Context-Aware Collaboration in a Hospital: An Ethnographic Informed Design. Lecture Notes in Computer Science Volume: Volume 2806. September 2003. pp. 330 - 344

Muñoz, M.A.; Rodriguez, M.; Favela, J.; Martinez-Garcia, A.I.; **Gonzalez, V.** (2003): Context-aware mobile communication in hospitals. Computer IEEE, 2003. 36(9): p. 38-46.

Book chapters

Gonzalez, V., Castro, L and Kraemer K. (2008): "Beyond Safety Concerns: On the Practical Applications of Urban Neighbourhood Video Cameras". Marcus Foth (Ed.) Urban Informatics, Community Integration and Implementation. Hershey, PA: IGI Global

Venkatesh, A., Chen, S. and **Gonzalez, V.** (2006): "Designing The Family Portal for Home Networking," in Robert Kraut, Malcolm Brynin & Sara Kiesler (Eds.) Domesticating Information Technologies, Oxford University Press, 2006

Publications in conference proceedings

Gonzalez, V. and Kurniawan Sri. (2008): On new media for intergenerational communication: The case of Geriatric1927". To be presented in 2008 IEEE International Symposium on Technology and Society (ISTAS 08), Fredericton, Canada 25-28 June 2008.

Gonzalez, V., Rodriguez, M. and Colso, L. (2008): "Connecting Families with ICTs: A Board Messaging System for Older Adults and their Family Abroad" To be presented in 2008 IEEE International Symposium on Technology and Society (ISTAS 08), Fredericton, Canada 25-28 June 2008.

Castro, L. and **Gonzalez, V.** (2008): Toward an Understanding of Community Connectedness: the role of ICTs". To be presented in 2008 IEEE International Symposium on Technology and Society (ISTAS 08), Fredericton, Canada 25-28 June 2008.

Gonzalez, V., Kraemer, K, Castro, L., Venkatesh A.(2007): "The Tech-Enabled Neighborhood: Findings from an experience in Tecamac, Mexico", Conference Proceedings of HOIT 2007, Chennai, India, Aug 22-25, 2007

Gonzalez, V., Castro L, and Kraemer K. (2007): "Habitat Computing: Towards the Creation of Tech-Enabled Mexican Neighborhoods". 12th International Conference on Human-Computer Interaction, Beijing P.R. China July 2007.

Zamarripa, M., **Gonzalez, V.**, and Favela J. (2007): "The Augmented Patient Chart: Seamless Integration of Physical and Digital Artifacts for Hospital Work". To be presented in 12th International Conference on Human-Computer Interaction, Beijing P.R. China July 2007.

Castro L, and **Gonzalez, V.** (2007): "Binding A Scattered Community In Rural Mexico With A Web-Based System", Proc of the IADIS International Conference Web Based Communities 2006, Salamanca, Spain February 18-20, 2007.

Favela, J., Tentori, M., Castro, L., **Gonzalez, V.**, Moran, E., and Martinez, A.. (2006): "Estimating Hospital Workers Activities and its use in Context-Aware Hospital Applications", First Conference in Pervasive Healthcare, Salzburg, Austria, Nov. 29 to Dec.1st, 2006. (**Best paper award**)

Foth, M., **Gonzalez, V.**, Taylor Wallace (2006): "Designing for Place-Based Social Interaction of Urban Residents in México, South Africa and Australia". In J. Kjeldskov & J. Paay (Eds.), In Proceedings of OZCHI 2006. Sydney, November 20-24, 2006

Camacho, J., Favela, and **Gonzalez, V.** (2006): "Supporting the Management of Multiple Activities in Mobile Collaborative Working Environments", in Proceedings of CRIWG 12th International Workshop on Groupware (LNCS Springer) September 17-21, Valladolid, Spain.

Morán, E., Martínez, A., **González, V.**, Favela, J. and Mora, J. (2006): "Personal Digital Assistants adoption in healthcare: a nurses' case study" in Proceedings of the 12th Americas Conference on Information Systems (AMCIS 2006), Acapulco, México, August 4-6, 2006.

Silva, J., Zamarripa, S., Strayer, P., Favela, J., **González, V.** (2006): "Empirical Evaluation of a Mobile Application for Assisting Physicians in Creating Medical Notes" in Proceedings of the 12th Americas Conference on Information Systems (AMCIS 2006), Acapulco, Mexico, August 4-6, 2006.

Gonzalez, V., Tentori, M., Moran, E., Favela, J., and Rodríguez, M. (2005): 'Understanding mobile work in a distributed information space: implications for the design of ubicomp technology' in Second Latin-American Conference in Human-Computer Interaction (CLIH 2005), October 23-26, Cuernavaca, Mexico.

González, V. and G. Mark (2005): 'Managing currents of work: Multi-tasking among multiple collaborations ' in Proceedings of European Conference in Computer Supported Cooperative Work, Springer Verlag, September 18-22, Paris, France.

Tentori, M., Favela, J., **Gonzalez, V.** and Rodríguez, M. (2005): "Supporting Quality of Privacy (QoP) in Pervasive Computing". In Proceedings of Sixth Mexican International Conference on Computer Science (ENC' 05). IEEE Computer Press, September, 26-30, Puebla, Mexico. pp 58-65

Tentori, M., Favela, J and **González, V.** (2005): "Designing for Privacy in Ubiquitous Computing Environments". In Proceedings of Ubiquitous Computing and Ambiente Intelligence (UCAMI '05). Editorial Thompson, Granada, Spain, September, 13-16. pp. 27-35.

Santana, P., Rodríguez, M., **González, V.**, and Favela, J. (2005). "A Web-Based System to Facilitate Elders Communication With Their Families Living Abroad". Proceedings of Sixth Mexican International Conference in Computer Science, ENC 2005. IEEE Computer Press, Puebla, Mexico.

Mark, G.; **Gonzalez, V.**; Harris, J. (2005): "No Task Left Behind? Examining the Nature of Fragmented Work". Conference on Human Factors in Computer Systems (CHI 2005), Portland, Oregon. USA, April 2-7, 2005. pp. 321-330.

Santana, P., Rodriguez, M., **Gonzalez, V.**, Castro, L., Andrade, A. "Supporting emotional ties among mexican elders and their families living abroad". (2005) Student Design Competition. Conference on Human Factors in Computer Systems (CHI 2005), Portland, Oregon. USA, April 2-7, 2005. pp. 2099-2103.

Morteo, R., **Gonzalez, V.**, Favela, J. and Mark, G. (2004): Sphere Juggler: Fast Context Retrieval in Support of Working Spheres. Proceedings of ENC 2004: Fifth Mexican International Conference in Computer Science., Colima, Mexico. IEEE Press, Los Alamitos, CA. pp. 361-367

Gonzalez, V. and Mark G. (2004): "Constant, Constant Multi-tasking Crazyiness": Managing Multiple Working Spheres". Conference on Human Factors in Computer Systems (CHI 2004), Vienna Austria, April 2004.

González, V. and Kobsa, A. (2003): Benefits of Information Visualization Systems for Administrative Data Analysts. Proceedings of the Sixth International Conference on Information Visualisation (IV03), London, U.K. IEEE Press, Los Alamitos, CA. pp. 331-336.

Mark, G., A. Kobsa, **Gonzalez, V.** (2002): Do Four Eyes See Better than Two? Collaborative versus Individual Discovery in Data Visualization Systems. Proceedings of the Fifth International Conference on Information Visualisation (IV02), London, U.K. Los Alamitos, CA, IEEE Press. pp. 249-255.

Mark, G., **Gonzalez, V.**, Sarini, Marcello., and Simone., C. (2002): "Reconciling different perspectives : an experiment on technology support for articulation". In Proceedings of COOP 2002. Saint Raphael, France.

Mark, G., **Gonzalez, V.**, Sarini, Marcello., and Simone, C. (2002): "Supporting articulation with the reconciler". Conference Extended Abstracts on Human Factors in Computer Systems (CHI 2002), 2002. Minneapolis, Minnesota, USA. ACM Press. pp. 814–815.

Workshop papers

Gonzalez, V., Castro L, and Kremmer K. (2007): "Domesticating Neighborhood Video Cameras: From Safety Concerns to Showing Off With Friends," Family and Communication Technologies Workshop. Northumbria University, United Kingdom. May 24, 2007.

Galicia, L., **Gonzalez, V.**, Favela, J. (2006): "Towards Supporting the Planning and Management of Multiple Activities: Realities and Challenges". First International Mexican Workshop in Human-Computer Interaction (MexIHC 2007). Puebla, Mexico, October 22-24, 2006.

Rodriguez, M., **Gonzalez, V.**, Favela, J. and Colsa, L. (2006) 'Envisioning and evaluating novel home-based communication system for elders and their families living abroad'. UbiComp 2006 workshop "Future networked interactive media systems and services for the new-senior communities". Orange County, California, USA, September 17-21, 2006.

Tentori, M., Favela, J. and **Gonzalez, V.** (2006) 'Towards the Design of Activity-aware Mobile Adaptive Applications for Hospitals'. UbiComp 2006 workshop "UbiHealth 2006: The 4th International Workshop on Ubiquitous Computing for Pervasive Healthcare Applications". Orange County, California, USA, September 17-21, 2006.

Rodriguez, M., Santana, P., **Gonzalez, V.**, Favela, J. (2005): "An Agent-based System to Strengthen the Relationships of the Elders and their Families Living Abroad". In the proceedings for Fall Symposium on Caring Machines: AI in Eldercare, AAAI's Fall Symposium 2005.

Tentori, M., Favela, J., **Gonzalez, V.** and Rodríguez, M. (2005) "Towards the Design of Privacy-Aware Computing: A Case Study in Hospital Work". In Proc.of the Privacy in Context Workshop of UbiComp 2005, Tokyo, Japan, September 11-14, 2005.

González, V., B. Nardi and G. Mark (2005): 'Conceptualization of practical activities: an information worker's perspective' in Workshop on Activity: From a Theoretical to a Computational Construct. European Conference in Computer Supported Cooperative Work. Paris, France. September 19, 2005.

Santana, P., Castro, L., Preciado, A., **Gonzalez, V.**, Rodríguez, M. and Favela, J. (2005). "Preliminary Evaluation of UbiComp in Real Working Scenarios". Presented in 2nd Workshop on Multi-User and Ubiquitous User Interfaces (MU3I), January 9, 2005.

Research Grants

Real Paraiso Development Corporation (Private Donor)

Tecamac Project - Collaboration with University of California at Irvine.

Topic: Neighbourhood Informatics

Leonardo Staff Mobility EU programme

Visit to TU/e in the Netherlands

Topic: Study of experiences teaching Qualitative Research Methods to undergraduate students

British Council Exchange Programme

Visit of Dr. Alberto Moran (UABC Mexico) during summer 2007

Topic - Workplace collaborative systems

Australian Research Council (ARC) Linkage International grant

Visit of Dr. Marcus Foth during summer 2007 and my visit to Australia on January 2008

Topic: Neighbourhood Informatics

British Academy - Overseas Conference Grant

Purpose: Travel to Chennai India, to attend and present a paper in the Home-Oriented Informatics and Telematics Conference (HOIT 2007)

CONACYT (Mexican National Science Council)

Topic: Healthcare informatics Project - Collaboration with CICESE Research Center Mexico -

Title: National Mexican Network of CyberHealth

EU FP7 programme - Large scale integrating project (IP) - LIBERATE Project

Collaboration with Sri Kurniawan - Partner members from Spain, Norway, Hungary, Greece, Brazil, Italy, and the United Kingdom.

Topic: Personal Care Systems for Independent Living and Inclusion

TEACHING

Modules

2006/2007 - INFO21010 - Systems Investigation Methods Module

2007 - BMAN10641 - Human-Computer Interaction

2007/2008 - INFO21010 - Systems Investigation Methods Module

EXTERNAL ROLES AND CITIZENSHIP

Workshop Organisation

- Programme Chair of the Third Latin-American Conference in Human-Computer Interaction (CLIHC 2007), September 12-13, 2007, Rio de Janeiro Brazil.
- Programme Chair of the First Mexican Workshop in Human-Computer Interaction (MexIHC 2006) October 22-24, 2006, Puebla, Mexico

Program Committee Involvement

- 1st International Conference on Pervasive Computing Technologies for Healthcare 2006 - Salzburg, Austria, Nov. 29 to Dec.1st, 2007
- 13th International Workshop on Groupware (CRIWG) - Bariloche, Argentina, September 16-20, 2007
- International Conference in Computer Science (ENC 2007) - Morelia, Mexico, September 26-28, 2007
- 2nd International Conference on Pervasive Computing Technologies for Healthcare 2008 - Tampere, Finland, January 30th - February 1st, 2008
- 22nd British HCI conference: Liverpool, 1-5 Sept 2008.
- Interaccion 20087 - IX Congreso de Interacción Persona-Ordenador, Albacete, Spain. 9-12 June 2008.

Conference reviewing involvement

- SIGCHI ACM CHI Conference 2005, 2006, 2007 and 2008
- SIGGroup ACM Group Conference 2005, 2006
- ACM CSCW Conference 2006
- 2do. Congreso Internacional de Ciencias Computacionales - 2004, 2005, 2006, and 2007

Journal and Books Reviewing Involvement

- Interacting with Computers Journal Special Issue: Use and Abuse of Internet
- Electronic Journal of Communication Special Issue: Communicative Ecologies
- Communities of Practice in Education - Book Edited by Chris Kimble and Paul Hildreth
- International Journal of Human - Computer Studies
- MONET Journal (Mobile Networks and Applications)