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Jefe del Departamento Académico de Computación
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DOMICILIO

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CAMPOS DE INTERÉS

- * Interacción Humano-Computadora: Interfaces Naturales y Móviles
- * Usabilidad y Experiencia de Usuario
- * Análisis de Redes Sociales
- * Gestión de Información Personal y Productividad
- * Sistemas de Visualización de Información
- * Innovación y Creatividad: Design Thinking

FORMACIÓN ACADÉMICA

- * Ingeniero en Comunicaciones y Electrónica, Instituto Tecnológico y de Estudios Superiores de Monterrey
- * Maestro en Ciencias de Telecomunicaciones y Sistemas de Información, University of Essex, Reino Unido
- * Maestro en Ciencias de la Información y la Computación, University of California at Irvine, EUA
- * Doctor (PhD) en Ciencias de la Información y la Computación, University of California at Irvine, EUA

INVESTIGACIÓN ACTUAL

Aplicaciones de las ciencias de la computación y la psicología cognitiva al diseño de sistemas interactivos y de visualización de información apoyando la gestión personal de información y la productividad de trabajadores del conocimiento.

EXPERIENCIA ACADÉMICA

- 2010- a la fecha Profesor Titular
Departamento Académico de Computación
Instituto Tecnológico Autónomo de México, México
- 2009-2010 Profesor Investigador Titular
Centro de Innovación, Investigación y Desarrollo en
Ingeniería y Tecnología (CIIDIT)
Universidad Autónoma de Nuevo León, México
- 2009- a la fecha Investigador Asociado
Manchester Business School
The University of Manchester, Reino Unido
- 2009- a la fecha Investigador Asociado
Centre for Development Informatics
The University of Manchester, Reino Unido
- 2007-2009 Profesor Asistente
Manchester Business School
The University of Manchester, Reino Unido
- 2006-2007 Profesor Asistente
School of Informatics
The University of Manchester, Reino Unido
- 2006- a la fecha Investigador Asociado (Senior)
Center for Research in Information Technology in
Organizations (CRITO)
University of California at Irvine, EUA

EXPERIENCIA PROFESIONAL

- 2008-a 2011 Consultor en diseño y análisis de adopción de sistemas interactivos para el hogar. VINTE S.A. de C.V., México

1999-1998	Administrador de la Unidad de Sistemas de Información y Cómputo. Universidad de Guanajuato, México
1996-1995	Coordinador de Redes y Servicios de Telefonía. Secretaría Administrativa. Universidad de Guanajuato, México

CURSOS IMPARTIDOS

Instituto Tecnológico Autónomo de México (ITAM), México

2013 – Investigación II (nivel maestría)
 2013, 2012 – Innovación y Desarrollo de Ideas de Negocios de Base Tecnológica (nivel licenciatura)
 2013, 2012 – Aplicaciones de Tecnologías de Información en los Negocios (nivel licenciatura)
 2012, 2011, 2010 – Diseño y Evaluación de Sistemas Interactivos (nivel licenciatura)
 2011, 2010 – Dirección de Tecnologías de Información (nivel licenciatura)
 2011 – Ingeniería de la Usabilidad (nivel licenciatura)

Universidad de Monterrey (UDEM), México

2010 - Desarrollo de Sitios Web (nivel maestría)
 2010 - Ingeniería de Usabilidad (nivel maestría)

Universidad Autónoma de Nuevo León (UANL), México

2010 - Programación en Lenguaje C (nivel licenciatura)
 2009 - Tesis I (nivel doctorado)

The University of Manchester, Reino Unido

2008, 2007 y 2006 - Systems Investigation Methods (nivel licenciatura)
 2009, 2008, 2007 – Huma-Computer Interaction (nivel licenciatura y maestría)

Centro de Investigación Científica y Estudios Superiores de Ensenada (CICESE), México

2005 y 2004 - Métodos de Investigación para Sistemas Interactivos (nivel maestría).

Universidad de Guanajuato, México

1998 - Administración de Tecnologías de Información (nivel maestría)
 1999, 1997, y 1996 - Programación en Lenguaje C (nivel licenciatura).

PUBLICACIONES RECIENTES

En revistas indexadas y con arbitraje internacional

Arteaga, S., **González, V.**, Kurniawan, S., & Benavides, R., "Mobile games and design requirements to increase teenagers' physical activity", *Pervasive and Mobile Computing*, Vol. 8, No. 6, pp. 900-908, December 2012. DOI: 10.1016/j.pmcj.2012.08.002

Palacio, R., Moran, A., **Gonzalez, V.** & Vizcaino, A., "Selective Availability: Coordinating Interaction Initiation In Distributed Software Development", *IET Software*, - , Vol. 6, No. 3, pp. 185-198, June 2012. DOI:10.1049/iet-sen.2011.0077 - ISSN: 1751-8806 – **Indexed JCR** (2010 F.I. 0.671)

González, V., Jomhari, N. & Kurniawan, S., "Photo-based narratives as communication mediators between grandparents and their children and grandchildren living abroad", *Universal Access in the Information Society*, , Vol. 11, No. 1, pp. 67-84, March 2012. DOI:10.1007/s10209-011-0234-z ISSN: 1615-5289 – **Indexed JCR** (Science Citation Expanded)

Kuroki, M., DeSouza, C., & **Gonzalez, V.**, "Collaboration, Information Seeking and Communication: An Observational Study of Software Developers' Work Practices", *Journal of Universal Computer Science*, Vol. 17:14, pp. 1913-1930, October, 2011. ISSN 0948-695x – **Indexed JCR** (2010 F.I. 0.699)

Sutcliffe, A., **Gonzalez, V.**, Binder, J. & Nevarez, G., "Social Mediating Technologies: Social Affordances and Functionalities", *International Journal of Human-Computer Interaction*, Vol. 27:11, pp. 1037-1065, September, 2011. DOI: 10.1080/10447318.2011.555318 – ISSN: 1044-7318 – **Indexed JCR** (2010 F.I. 0.943)

Arora, A., **Gonzalez V.** & Payne, S., "The Social Nature of Work Fragmentation: Revisiting Informal Workplace Communication", *Ergonomics Open Journal*, Vol. 4, pp. 23-27, March, 2011. DOI: 10.2174/1875934301104010023 - ISSN: 1875-9343

Palacio, R., Vizcaino, A., Moran, A., & **Gonzalez, V.** " Tool to facilitate appropriate interaction in Global Software Development", *IET Software*, Vol. 5: 2, pp. 157-171, April, 2011. DOI: 10.1049/iet-sen.2009.0097 - ISSN: 1751-8806 – **Indexed JCR** (2010 F.I. 0.671)

Favela, J., Tentori, M. and **González, V.** (2010): Ecological validity and pervasiveness in the evaluation of ubiquitous computing technologies for healthcare. *International Journal of Human-Computer Studies*. Taylor and Francis Publishers. Vol. 26: 5, pp. 414-444 Elsevier. DOI: 10.1080/10447311003719896 ISSN: 1044-7318 print / 1532-7590 online

Palacio, R., Moran A. and **González, V.**, (2010): "CWS: An Awareness Tool to Support Starting Collaboration in Global Software Development", *Open Source Engineering Journal*. Vol 4. pp. 38-51. Bentham OPEN. ISSN: 1874-107X/10

González, V. and Castro, L. (2009): Technology and Connections: Mexican immigrants in the USA – *IEEE Technology & Society Magazine*. Vol. 28,

No. 2, pp. 42-48. IEEE Press. ISSN 0278-0097

González, V., Nardi, B. and Mark, G (2009): Ensembles: Understanding the Instantiation of Activities – Journal Information Technology and People Vol. 22. Issue 2. pp. 109 - 131 Emerald Press. ISSN 0959-3845

Rodriguez, M., **González, V.**, Santana, P., and Favela, J. (2009): "A Home-based Communication System for Older Adults and their Remote Family", Computers in Human Behavior Journal. Vol. 25. Pp. 609-618. Elsevier Press. ISSN: 0747-5632

Favela, J., Rodriguez, M., Martinez, A. and **González, V.** (2008): "Ambient Computing Research for Healthcare: Challenges, Opportunities and Experiences", Computación y Sistemas Vol. 12 No. 1, 2008, pp 109-127. ISSN 1405-5546

Castro, L. and **González, V.** (2008): "Being Part of the Life of One's Hometown: Strategies to Support Community Connectedness". Psychonology. vol. 6(1), pp. 61-82. ISSN: 1720-7525

Camacho, J., Galicia, L., **Gonzalez, V.** and Favela, J. (2008): "mobileSJ: Managing Multiple Activities in Mobile Collaborative Working Environments". International Journal of e-Collaboration, 4(1), 60-73, January-March 2008. ISSN: 1548-3673.

Capítulos de libros con arbitraje internacional

Gonzalez, V. and Demetriou, A. (2011), "Mobility and Connectivity: On the character of mobile information work", in Maria Manuela Cruz-Cunha and Fernando Moreira (eds.), Handbook of Research on Mobility and Computing: Evolving Technologies and Ubiquitous Impacts, IGI Global, Hershey, PA pp. 1262-1284. ISBN10: 1609600428

Tentori, M., **Gonzalez, V.** and Favela, J. (2009), "Lessons from evaluating ubiquitous applications in support of hospital work", to be published in Antonio Coronato and Giuseppe De Pietro (eds.), Pervasive and Smart Technologies for Healthcare, IGI Global, Hershey, PA.

Gonzalez, V., Kenneth Kraemer, and Luis Castro (2008), "Beyond Safety Concerns: On the Practical Applications of Urban Neighbourhood Video Cameras", in Marcus Foth (ed.), Urban Informatics: The Practice and Promise of the Real-Time City, IGI Global, Hershey, PA, pp. 131-143. ISBN 978-1-60566-152-0

En conferencias internacionales con arbitraje

Islas, L., **González, V.**, & Mejía, M., "Developing a Mobile Application for Language Disabled Children with User Centered Design", Proceedings of the 2013 HCI International Conference (HCII), Posters Extended Abstracts, Part 1, CCIS 373, pp. 236-240, Las Vegas, NV, USA, July 21-26,

2013. ISBN 978-3-642-39472-0, DOI: 10.1007/978-3-642-39473-7_48

Benavides, R., Montero, C., **González, V.** & Onofre, D., "Use of Sexual Material Online and At-Risk Sexual Behavior Regarding HIV/AIDS among College Students", Proceedings of the 2012 11th International Congress on Nursing Informatics, pp. 21-25, Montreal, Canada, June 23-27, 2012

Castro, L., & **González, V.**, "Afterlife presence on facebook: A preliminary examination of wall posts on the deceased's profiles", Proceedings of the 2012 22nd International Conference on Electrical Communications and Computers (CONIELECOMP), pp. 355-360, Cholula, México, February 26-27, 2012. ISBN: 978-1-4577-1326-2, DOI: 10.1109/CONIELECOMP.2012.6189938

González, V. & Torres, F., "TuTur: immersive user experience of tourist visits in virtualized worlds", Proceedings of the MexIHC '12 4th Mexican Conference on Human-Computer Interaction, pp. 16-19 Mexico, D.F., October 3-5, 2012. ISBN: 978-1-4503-1659-0, DOI: 10.1145/2382176.2382180

Gould, S., Brumby, D., Cox, A., **González, V.**, Salvucci, D., & Taatgen, N. "Multitasking and interruptions: a SIG on bridging the gap between research on the micro and macro worlds", Proceedings of the 2012 ACM annual conference extended abstracts on Human Factors in Computing Systems Extended Abstracts (CHI EA '12). pp. 1189-1192, Austin, Texas., May 5-10, 2012. ISBN: 978-1-4503-1016-1, DOI=10.1145/2212360.2212420

González, V., Jiménez, H. & Sotomayor, J., "Análisis comparativo en la experiencia de juego entre controles con sensado de movimiento" *4to. Congreso Internacional en Ciencias Computacionales CiComp 2011*, pp. 106-113, Ensenada, México, 3-4 noviembre, 2011. ISBN: 978-607-607-037-6

González, V., Camarena, O., Martínez, V. & Prieto, R., "Análisis de usabilidad de formato físico en teléfonos inteligentes: Candy Bar vs One-hand mini", *4to. Congreso Internacional en Ciencias Computacionales CiComp 2011*, pp. 45-52, Ensenada, México, 3-4 noviembre, 2011. ISBN: 978-607-607-037-6

González, V., Lapuente, R., & Perez, L., "SAMM: driving assistance system for the senior citizen" *2011 Annual Conference on Human factors in computing systems (ACM CHI '11)*, pp. 2401-2401, Vancouver, Canada, 7-12 mayo, 2011. DOI: 10.1145/1979482.1979561

Dabbish, L., Mark, G., & **González, V.**, "Why do i keep interrupting myself? : environment, habit and self-interruption" *2011 Annual Conference on Human factors in computing systems (ACM CHI '11)*, pp. 3127-3130, Vancouver, Canada, 7-12 mayo, 2011. DOI: 10.1145/1978942.1979405

Castro, L., & **González, V.**, "Reconfiguration of Migrants' Social Networks through Ethnic Websites" *Workshop Transnational HCI Humans, Computers and Interactions in Transnational Context (ACM CHI'11)*, Vancouver, Canada, 8 mayo, 2011.

Palacio, R., Morán, A., Vizcaíno, A., & **González, V.**, “Knowledge Flow as Facilitator for Getting into Collaboration in Distributed Software Development”, *44th Hawaii International Conference on System Sciences*, pp. 1-10, Kauai, Hawaii, January 4-7, 2011. DOI: 10.1109/HICSS.2011.269

Hughes, G., and **González, V.** (2009): "Watch & Learn: Studying the sharing of everyday knowledge with instructional videos", Proceedings of the 4th Latin American Conference on Human-computer Interaction (CLIHIC), Merida, Mexico, November 9-11, 2009.

Kelsey, C., and **González, V.** (2009): "Understanding the Use and Adoption of Home Energy Meters", Extended Proceedings of the 4th Latin American Conference on Human-computer Interaction (CLIHIC 2009), Merida, Mexico, November 9-11, 2009, pages 64-71. ISBN:978-607-7753-32-2

Jomhari, N., **Gonzalez, V.**, and Kurniawan, S. (2009): “See the Apple of My Eye: Baby Storytelling in Social Space”. Proceedings of the 23rd BCS conference on Human Computer Interaction British Computer Society, Cambridge, UK, 1-5 September 2009

Castro, L. and **Gonzalez V.** (2009): Hometown Websites: Continuous Contact for Transnational Migrant Communities Communication. Proceedings of the 4th International Conference on Communities and Technologies (C&T 2009), Penn State University, USA.

Palacio, R., Morán, A., and **González, V.** (2009): "Collaborative Working Spheres as Support for Starting Collaboration in Distributed Software Development", Proceedings of 13th International Conference on Computer Supported Cooperative Work in Design (CSCWD 2009), April 22-24, Santiago, Chile.

Gonçalves, M., de Souza, C., and **González, V.** (2009): "Initial Findings from an Observational Study of Software Engineers ", 13th International Conference on Computer Supported Cooperative Work in Design (CSCWD 2009), April 22-24, Santiago, Chile

Jomhari, N., **Gonzalez, V.**, and Kurniawan, S. (2008): “Telling my Baby’s Stories: Family Communication and Narrative Practices of Young Mothers Living Abroad”. Proceedings of the ACM OZCHI Conference, Brisbane, Australia 8-12 December 2008. pp 311-314. ACM Press. ISBN: 0-9803063-4-5

Foth, M., **Gonzalez, V.**, and Kraemer, K. (2008): “Design Considerations for Community Portals in Master-Planned Developments in Australia and Mexico”. Proceedings of the ACM OZCHI Conference, Brisbane, Australia 8-12 December 2008. pp 33-40. ACM Press. ISBN: 0-9803063-4-5

Gonzalez, V., Galicia, L. and Favela, J. (2008): “Understanding and Supporting Personal Activity Management by IT Service Workers”. Proceedings of ACM CHIMIT Symposium 2008, San Diego, USA 14-15 November 2008. ACM Press. ISBN:978-1-60558-355-6

Tentori, M., **Gonzalez, V.**, and Favela, J. (2008): “Assisting the study of indoor mobility: issues, methods and tools”. Proceedings of ENC 2008: Ninth Mexican International Conference in Computer Science., Mexicali, Mexico. IEEE Press, Los Alamitos, CA. pp. 73-80. ISSN: 1550-4069

Gonzalez, V. and Kurniawan Sri. (2008): “On new media for intergenerational communication: The case of Geriatric1927”. Proceedings of 2008 IEEE International Symposium on Technology and Society (ISTAS 08), Fredericton, Canada 25-28 June 2008. IEEE Press. ISBN: 978-1-4244-1669-1

Gonzalez, V., Rodriguez, M. and Colsa, L. (2008): “Connecting Families with ICTs: A Board Messaging System for Older Adults and their Family Abroad”. Proceedings of 2008 IEEE International Symposium on Technology and Society (ISTAS 08), Fredericton, Canada 25-28 June 2008. IEEE Press. ISBN: 978-1-4244-1669-1

Castro, L. and **Gonzalez, V.** (2008): “Toward an Understanding of Community Connectedness: the role of ICTs”. Proceedings of 2008 IEEE International Symposium on Technology and Society (ISTAS 08), Fredericton, Canada 25-28 June 2008. IEEE Press. ISBN: 978-1-4244-1669-1