

Roberto González-Ibáñez, PhD

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Education

Graduate Studies

- **Fall 2013:** PhD in Communication, Information, and Library Studies, Rutgers University, New Jersey, USA.
 - o Dissertation: A study of positive and negative affective states in collaborative information seeking (Advised by Dr. Chirag Shah and Dr. Nicholas Belkin)
- **Fall 2013:** Certificate in Cognitive Science, Rutgers University, New Jersey, USA.
- **Spring 2006:** Master in Informatics Engineering, USACH

Undergraduate Studies

- **Spring 2006:** Informatics Engineering, USACH
 - **Spring 2004:** Bachelor in Engineering Science, USACH
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Research Grants

- **2016 – 2018:** “Enhancing learning and teaching for future competences of online inquiry in multiple domains (iFuCo)”, AKA-CONICYT, Consortium: University of Turku, University of Tampere, University of Jyväskylä, Universidad de Santiago de Chile, Universidad Católica de Chile. , Role: Co-PI in Chile and Site Leader
 - **2015 – 2017:** “Evaluación de Interfaces gestuales para la interacción individual y colaborativa con objetos de información digital”, DICYT, USACH, Role: Principal Investigator (PI)
 - **2015:** “Programa de mejoramiento de postgrado, creación de Magíster Profesional”, PMI-USACH, Role: Co-director
 - **2014:** “Web observatories for citizen safety”, CITIAPS, USACH, Role: Co-PI
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Honors and Awards

May 2014	2014 ProQuest Doctoral Dissertation Award Runner Up	Association for Information Science and Technology (ASIS&T)
May 2014	Outstanding Graduating Student	SC&I, Rutgers University
Jun 2012	Summer scholarship. Student who have excelled in presenting or publishing their research (\$1,000)	SC&I, Rutgers University
Mar 2012	Summer fellowship award (\$10,000)	SC&I, Rutgers University
Oct 2012	Interdisciplinary travel award (\$200)	SIG USE, ASIS&T
Jun 2011	Student travel grant from ACM to attend SIGIR 2011 at Beijing, China	SIGIR

May 2011	Student travel grant from ACM to attend ACL-HTL 2011 at Portland, Oregon, USA	ACL
May 2011	Outstanding Continuing Doctoral Student	SC&I, Rutgers University
Oct 2010	Interdisciplinary travel award (\$200)	SIG USE, ASIS&T
Sep 2009	Doctoral student scholarship (tuition waiver) (2009-2013)	Rutgers University
Nov 2008	Recipient of the Fulbright-CONICYT Scholarship for Doctoral Studies, Agreement U.S. – Chile (2008-2013)	Fulbright-CONICYT
Nov 2007	Award in Contest of Information and Communication Technologies for Teaching, First Place	Universidad de Santiago de Chile
Mar 2005	Recipient of Master scholarship (tuition waiver)	Department of Computer Engineering, Universidad de Santiago de Chile

Other Research Projects

- **2012-2013:** “Collaborative Information Seeking Support and Services in Libraries”, Role: Doctoral Student, IMLS Grant, Rutgers University, PI: Dr. Chirag Shah
- **2011:** “Reimagining and Reinvigorating Information Seeking with a Novel Approach to Collaborative Information Seeking”, Role: Doctoral Student, Yahoo! Grant, Rutgers University, PI: Dr. Chirag Shah
- **2011-2012:** “Implicit Detection of Relevance Decisions and Affect in Web Search”, Role: Research Assistant, Google Research Award, Rutgers University, PI: Dr. Jacek Gwizdka
- **2010-2011:** “Information Retrieval and Interaction System for Collecting, Discovering, and Managing Information”, Role: Doctoral Student, Rutgers Faculty Research Grant, PI: Dr. Chirag Shah

List of Publications

Journal Publications

- Shah, C., Hendahewa, C., and **González-Ibáñez, R.** (2015). Two's Company, But Three's No Crowd: Evaluating Exploratory Web Search for Individuals and Teams. To be published in Aslib Journal of Information Management. [Wos, Scopus]
- Muresan, S., **González-Ibáñez, R.**, Ghosh, D., and Wacholder, N. (2016, In Press). Identification of Non-literal Language in Social Media: A Case Study on Sarcasm. Journal of Association for Information Science & Technology (JASIST). [Wos, Scopus]
- Shah, C., **González-Ibáñez, R.**, and Read, P. (2015). Investigating impacts of spatial configurations on collaborative writing. First Monday, 20(12), December 7, 2015. [Scopus]
- Shah, C., Hendahewa, C., and **González-Ibáñez, R.** (2015). Rain or Shine? Forecasting Search Process Performance in Exploratory Search Tasks. Journal of Association for Information Science & Technology (JASIST), DOI: 10.1002/asi.23484 [Wos, Scopus]
- **González-Ibáñez, R.**, Shah, C., and White, R. W. (2014). Capturing Collaboration Opportunities: A method to evaluate collaboration opportunities in information search using pseudocollaboration. Journal of Association for Information Science & Technology (JASIST), DOI: 10.1002/asi.23288 [Wos, Scopus]
- **González-Ibáñez, R.**, Haseki, M., and Shah, C. (2013). Let's search together, but not too close! An analysis of communication and performance in collaborative information seeking. Information Processing and Management (IP&M), 49(5), 1165-1179. [Wos, Scopus]
- Shah, C., and **González-Ibáñez, R.** (2012). Spatial Context in Collaborative Information Seeking. Journal of Information Science (JIS), 38(4), 333-349. [Wos, Scopus]

Conference Papers

- **González-Ibáñez, R.**, and Shah, C. (2016). Using Affective Signals as Implicit Indicators of Information Relevancy and Information Processing Strategies. To be presented ASIS&T 2016. Copenhagen, Denmark, October 14-18. [Scopus]
- **González-Ibáñez, R.**, and Shah, C. (2015). Affective Signals as Implicit Indicators of Information Relevancy and Information Processing Strategies. iConference 2015. Newport Beach, CA, USA. March 24-27.
- **González-Ibáñez, R.**, and Shah, C. (2014). Performance Effects of Positive and Negative Affective States in Collaborative Information Seeking. Presented at the 20th International Conference on Collaboration and Technology (CRIWG 2014). Lecture Notes in Computer Science, 8658, pp. 153-168. [Scopus]
- **González-Ibáñez, R.**, Haseki, M., and Shah, C. (2012). Time and Space in Collaborative Information Seeking: The Clash of Effectiveness and Uniqueness. In Proceedings of American Society of Information Science and Technology (ASIST) 2012. [Scopus]
- Shah, C., Liu, J., **González-Ibáñez, R.**, and Belkin, N. (2012). Exploration of Dynamic Query Suggestions and Dynamic Search Results for their Effects on Search Behaviors. In Proceedings of American Society of Information Science and Technology (ASIST) 2012. [Scopus]
- **González-Ibáñez, R.**, Shah, C., and Córdova-Rubio, N. (2011). Smile! Studying Expressivity of Happiness as a Synergic Factor in Collaborative Information Seeking. In Proceedings of American Society of Information Science and Technology (ASIST) 2011. [Scopus]
- Shah, C., and **González-Ibáñez, R.** (2011). Evaluating the Synergic Effect of Collaboration in Information Seeking. Presented at the 34th ACM SIGIR Conference. Beijing, China: July 24-28, 2011. [Scopus]
- **González-Ibáñez, R.**, Muresan, S., and Wacholder, N. (2011). Identifying Sarcasm in Twitter: A Closer Look. Presented at the 49th Annual Meeting of the Association for Computational Linguistics: Human Language Technologies (ACL-HLT 2011). Portland, Oregon: June 19-24, 2011. [Scopus]
- Shah, C., and **González-Ibáñez, R.** (2010). Exploring Information Seeking Processes in Collaborative Search Tasks. In Proceedings of American Society of Information Science and Technology (ASIST) 2010. Pittsburgh, PA. October 22-27, 2010. [Scopus]
- **González, R.**, and Leiva, E. (2007). Evaluación del Enriquecimiento Emocional en un Ambiente de Aprendizaje Colaborativo Asistido por Computador. In Proceedings of International Conference of Multimodal Learning, Santiago, Chile, November 22 - 23.
- **González R.**, Figueroa G., and Pinacho P. (2005). Sistema de Detección de Intrusos Basado en un Análisis Probabilístico del Comportamiento del Usuario. In Proceedings of Third Iberoamerican Conference of Information Security (CIBSI), Valparaíso, Chile, pp. 335 – 349, November 21 – 25.

Short Papers, Conference Posters and Integrated Demos

- **González-Ibáñez, R.**, Varela-Otarola, J.L., Barrera-Pulgar, C. (2016). Evaluating Body-Centered Interactions in an Image Search Task. In Proceedings of the 2016 ACM Conference on Human Information Interaction and Retrieval (CHIIR 2016), pp. 269-272. Chapel Hill, NC, USA, 13-17 March, 2016. [Scopus]
- **González-Ibáñez, R.**, Barrera-Pulgar, C., Varela-Otarola, J.L. (2016). Evaluating Touch-Based Interactions in an Image Search Task. In Proceedings of the 2016 ACM Conference on Human Information Interaction and Retrieval (CHIIR 2016), pp. 265-268. Chapel Hill, NC, USA, 13-17 March, 2016. [Scopus]
- **González-Ibáñez, R.**, Bonacic, C., and Fernández, A. (2015). A Real-Time Web Observatory for Cycling Safety: A Tool for Supporting Research and Decision Making of People and Organizations. To be presented (ASIST) 2015, St. Louis, Missouri, USA, November 6-10. [Scopus]
- **González-Ibáñez, R.**, Shah, C., and White, R. (2012). Pseudo-Collaboration as a Method to Perform Selective Algorithmic Mediation in Collaborative IR Systems. In Proceedings of American Society of Information Science and Technology (ASIST) 2012. [Scopus]
- **González-Ibáñez, R.**, and Shah, C. (2012). Investigating Positive and Negative Affects in Collaborative Information Seeking: A Pilot Study Report. In Proceedings of American Society of Information Science and Technology (ASIST) 2012. [Scopus]

- **González-Ibáñez, R.**, Haseki, M., and Shah, C. (2012). Understanding Effects of Time and Proximity on Collaboration: Implications for Technologies to Support Collaborative Information Seeking. Extended Abstracts on Human Factors in Computing Systems CHI EA'12.
- Haseki, M., Shah, C., **González-Ibáñez, R.** (2012). Time as a Trigger of Interaction and Collaboration in Research Teams: A Diary Study. In Proceedings of the ACM 2012 conference on Computer Supported Cooperative Work Companion (CSCW) 2012. [Scopus]
- **González-Ibáñez, R.** and Shah, C. (2011). Coagmento: A System for Supporting Collaborative Information Seeking. In Proceedings of American Society of Information Science and Technology (ASIST) 2011. [Scopus]
- **González-Ibáñez, R.** and Shah, C. (2010). Group's affective relevance: a proposal for studying affective relevance in collaborative information seeking. Poster in Proceedings of GROUP 2010. Sanibel Island, FL, USA. November 6 - 10, 2010. [Scopus]

Workshop Papers

- **González-Ibáñez, R.** (2015). Affective Dimension in Collaborative Information Seeking. DIMACS Workshop on Social and Collaborative Information Seeking (SCIS). New Brunswick, NJ, USA. May, 2015.
- **González-Ibáñez, R.**, and Shah, C. (2015). Affective Signals as Implicit Indicators of Information Relevancy and Information Processing Strategies. SIGIR'15 Workshop on Neuro-Physiological Methods in IR Research. Santiago, Chile. August 13.
- **González-Ibáñez, R.**, Shah, C., and White, R.W. (2012). Pseudo-Collaboration as a Method to Perform Selective Algorithmic Mediation in Collaborative IR Systems. Poster presented at Workshop on Human-Computer Interaction and Information Retrieval (HCIR) 2012. IBM, Boston, MA. 2012.
- **González-Ibáñez, R.** (2012). Melting the Affective Poles: A Study of the Interaction of Positive and Negative Affects and their Role in Collaborative Information Seeking. Presented at JCDL Doctoral Consortium and archived in Bulletin of IEEE Technical Committee on Digital Libraries. 8(2), ISSN 1937-7266.
- **González-Ibáñez, R.** and Shah, C. (2010). A Proposal for Measuring and Implementing Group's Affective Relevance in Collaborative Information Seeking. Poster presented at Workshop on Human-Computer Interaction and Information Retrieval (HCIR) 2010. New Brunswick, NJ. August 22, 2010.
- **González-Ibáñez, R.** (2010). A Proposal for Studying Users' Behaviors in Collaborative Information Seeking through a Convergence Map. In Proceedings of Collaborative Information Behavior Workshop at GROUP 2010. Sanibel Island, FL, USA. November 7, 2010.
- **González, R.** and Leiva, E. (2008). Evaluación del Darse-Cuenta Emocional en una Aplicación Colaborativa. In Proceedings of Workshop in Agents and Collaborative Systems at Chilean Computing Week (JCC) 2008.
- **González R.** (2008). Una Metodología para el Proceso de Enseñanza-Aprendizaje Asistido por Computador en Asignaturas que Involucran el Desarrollo de Proyectos de Software. Proceedings of Proceedings of Congreso de Educación Superior de Computación at Chilean Computing Week (JCC) 2008.

Invited Talks

- **González R.** (2016). Supporting Information Seeking and Human-Information Interaction. University of Tampere. Tampere Research Center for Information and Media (TRIM). Host: Dr. Eero Sormunen. May 17th.

Book Chapters

- **González-Ibáñez, R. (In Press).** Affective Dimension in Collaborative Information Seeking, In P. Hansen, C. Shah, & C.-P. Klas (Eds.), Collaborative information seeking: Best practices, new domains, new thoughts. CSCW series. Springer: Berlin, Germany.

Employment History

- **Spring 2013 – ongoing:** Assistant Professor, Departamento de Ingeniería Informática, USACH

- **Fall 2011:** Part-time lecturer, Information Technology and Informatics, School of Communication and Information (SC&I), Rutgers University
- **2012:** Part-time lecturer, Master in Library and Information Science, School of Communication and Information (SC&I), Rutgers University
- **2008 –2013:** Instructor, Departamento de Ingeniería Informática, USACH
- **2007:** Program coordinator, Departamento de Ingeniería Informática, USACH
- **2005 –2007:** Part-time lecturer, Departamento de Ingeniería Informática, USACH
- **Spring 2006:** Part-time lecturer, Universidad Andres Bello
- **2006 – 2007:** Professional trainer in information technologies, EXE Education S.A.
- **2006:** Part-time Software Developer, EMERA S.A.
- **2006:** Part-time Software Developer, Superintendence of Sanitary Services
- **2006-2008:** External consultant and software developer, Ayala, Cabrera y Asociados Ltda.
- **2005 – Spring 2007:** Part-time lecturer, Departamento de Ingeniería Metalurgia, USACH
- **2000 – 2008:** External consultant, ABS Industrial Ltda. and ABS Diseños & Muebles Ltda.