



Cristóbal Rodríguez Montoya, Ph.D.

cjrodriguez@usb.ve, +54 9 116 368 8273

Congreve 480, Escobar, Provincia de Buenos Aires 1625, Argentina

Professor, Department of Economics & Management Sciences, Simon Bolivar University in Caracas, 2013-2018. Former CEO and international senior executive with a record of accomplishments in multinational corporations such as Siemens (Germany & Venezuela), Interxion and Direct Telecom (Spain), and PDVSA (Venezuelan national oil company), among others. Consultant for European companies as well as for regional governments in Spain.

I. Academic or academia related positions

- **Professor**, Department of Economics and Management Sciences, Simon Bolivar University, 2013-2018. Venezuela.
- **Reviewer**, Knowledge Management Research & Practice (official journal of The Operations Research Society) Palgrave MacMillan, Springer Nature Group, since 2017.
- **Member**, Management & Economics Graduate Studies Advisory Council, Simon Bolivar University, 2016-2018. Venezuela.
- **Head**, Project Management Graduate Program, Simon Bolivar University, since 2016-2018. Venezuela.
- **President**, INSEAD Alumni Association, since 2008-2018. Venezuela.
- **Visiting Professor**, Andres Bello Catholic University, 2016-2017, Venezuela.
- **Professor**, Graduate Program of Corporate Communications, and Graduate Program of Project Management, Monteavila University, 2008-2016, Venezuela.
- **Professor**, Online International Project Management Program, CIAP, the international executive education center of the Catholic University, 2015-2016. Venezuela.
- **Professor**, Center for Executive Development, Monteavila University, 2008-2011. Venezuela.
- **Member**, Monteavila University Advisory Council, 2009-2013. Venezuela.

II. Research, intellectual products and other academic activities

- **Research Paper (in review):** “The perils of a hard IT approach to Knowledge Management: Ignoring participation and prosocial behavior”. Knowledge Management Research & Practice, Palgrave MacMillan, Springer Nature Group. (SSCI)
- **Research paper (in review):** “Knowledge Management: a model for graduate programs”. REDU. Revista de docencia universitaria. Universidad Politécnica de Valencia. (ESCI)
- **Research paper (published)** De La Vega, I., Rodriguez-Montoya, C., & Yaber-Oltra, G. (2017). Prescriptive model for Knowledge Management in doctoral programs. *Interciencia*, 42(7), 451-458. (SCI).
- **Book chapter (published):** Towards a knowledge management model for social sciences doctorates. Thinking Times in Social Research, CLACSO Venezuela, 2015.
- **Product 1:** [Knowledge Management System for the MBA program](#), Simon Bolivar University, 2017.
- **Product 2:** [Knowledge Management System for graduate programs in Management](#), Simon Bolivar University, 2017.
- **Product 3:** [Knowledge Management System for the Ph.D. program in Social Sciences](#), Simon Bolivar University, 2017.
- **Guide (pre-print):** A brief guide to useful research digital tools and web services for Ph.D. students, Research Gate, 2016.
- **Essay (pre-print):** Massive co-authorship: a critique of collaborative research, pre-print Research Gate, 2015.
- **Book:** Employment & Career Opportunities. Libros en Red, Argentina (Oct. 14, 2004), ISBN-10: 1597540005, ISBN-13: 978-1597540001.
- **Book chapter (pre-print):** Classroom Communication: the use of classical rhetoric in contemporary learning, pre-print Research Gate 2016.
- **Graduate thesis advised:** 16
- **Thesis evaluation committee memberships:** 34

Courses imparted

Graduate

- Managerial Economics
- General Management
- Knowledge, Technology and Innovation in the Organization

- Technology & Innovation Management
- Knowledge Management & Intellectual Capital
- Corporate Culture & Management Trends
- International Project Management
- Project Feasibility
- Project Scheduling & Control

Undergraduate

- Strategic Project Management
- Project Financial Evaluation

III. Workshops & Seminars

- Social Sciences Latin American Council, (CLACSO), Challenges & Perspectives of Social & Humanistic Research in Latin America, 2014. Venezuela.
- Science, Technology & Innovation: KPI Workshop, National Observatory for Science, Technology & Innovation, 2012. Venezuela.
- International Symposium on Government & Technology, National Phone Company (CANTV), 2012. Venezuela.
- National Innovation Systems & Public Policy International Seminar, Economic Commission for Latin America and the Caribbean (CEPAL), 2011. Venezuela.
- Research & Development Management Forum, Central University of Venezuela, 2009. Venezuela.

IV. Research interests: Knowledge Management, Technology & Innovation, Scientometrics.

V. Languages: English, Spanish, German.

VI. Education

- **Ph.D., Social Sciences**, Simon Bolivar University, 2018. Venezuela
- **M.Sc. in Technology Management**, Simon Bolivar University, 1988. Venezuela
- **B.Sc. in Business Administration**, Boston University, 1982. United States

VII. Other Studies & Training

- **Program for Visiting Professors**, IESA Business School (AACSB, AMBA, and EQUIS), 2016. Venezuela.
- **Advanced Management Program**, INSEAD, 2001. France.
- **Management Development Internship**, Siemens AG, 1988-89. Germany.

- **Advanced Marketing Program**, IESA Business School (AACSB, AMBA, and EQUIS), 1984. Venezuela.

VIII. Past (non-academic) Positions

- **Director, Research & Development**, Telecom Research Foundation, 2012-2013. Venezuela
- **Chief Strategy Officer**, National Center of Information Technology, 2008-2012, Venezuela
- **Chief Executive Officer**, Mindscape (SW development), 2005-07, Spain
- **Chief Executive Officer**, Direct Telecom, 2002-05, Spain
- **Chief Operations Officer**, Interxion (colocation data center services), 2000-02, Spain
- **Chief Executive Officer**, Panamdata (Internet Service Provider), 1997-2000, Venezuela
- **Director, Engineering & Technical Marketing**, Cygnus (ICT projects), 1995-97, Venezuela
- **Chief Financial Officer** (last position) Siemens, Telecom Division, 1985-95, Venezuela
- **Analyst, International Banking**, PDVSA (national oil company), 1982-84, Venezuela

IX. Projects managed (unless otherwise specified)

At PDVSA (Venezuelan national oil company)

- Natural gas cryogenic plant complex. Project value: US. \$ 1.2 billion, 1982-84. (Managed the international payments for the project).

At Siemens AG, Germany (Kaufmännische Vertrieb Ausland KVA3)

- Projects for phone companies in Argentina, Colombia, and Venezuela. Projects global value: in excess of US. \$ 50 million. 1992-1994. (Managed the supply chain including manufacturing, international shipping & logistics and collection of payments).

At Siemens, Venezuela (Telecommunication's Division)

- CTD-1: 300.000 digital phone lines for the national phone company. Project value US. \$ 100 million, 1985-1990.
- Venexpaq: data packet switching network for the national phone company. Project value: US. \$ 7 million, 1987-1989.
- Venmux: circuit-switching network for the national phone company. Project value: US. \$ 3 million. 1987-1989.
- Various telecommunication projects for the Ministry of Defense and the national oil company PDVSA.

At Cygnus, Venezuela

- ICT projects, main partners: IBM, Microsoft & Cisco Systems. Projects global value: US. \$ 10 million. 1995-1997.

At Panamdata, Venezuela

- A variety of projects for corporate Internet access, including last mile using fiber optics, satellite links, and digital radio links. Projects value: over U.S. \$ 4 million. 1997-2000.

At Interxion, Spain

- Construction & commissioning of a carrier neutral, colocation data center in Madrid. Project Value: Euro € 17 million. 2000-2001.

At Direct Telecom, Spain

- Procurement and system commissioning of a CRM and ERP linking Direct Telecom to the British Telecom network for voice & data traffic management and to the BBVA bank for subscribers' billings & collections. 2002-2005.

At Mindscape, Spain

- SW development projects for clients, including major Spanish banks, defense contractors, telecom companies and regional governments. 2005-2007.
- Project NAPWACI (Network Access Point of West Africa & Canary Islands) Project value: Euro € 48 million. (Evaluation & audit of the project, ordered by the regional government of Tenerife) 2007.

At the National Center for Information Technology (CNTI), Venezuela

- 48 IT & Telecommunication projects for different government offices. Global projects value: in excess of US \$ 40 million. 2008-2010.
- Project GNU/Linux "Canaima", the Linux distro for the Venezuelan executive branch of government. (General, shared supervisory role over the entire project) 2010-2012.
- Proyecto Canaima Educativo: program for distribution of Linux laptops to the entire student population. (General, shared supervisory role over the entire project) 2010-2012.
- Digital Terrestrial Television (Argentina & Venezuela) Project value US. \$ 121 million. (Member of the engineering committee, in charge of SW & datacasting) 2009-2012.

X. Consulting work

- Confidential*, 2016 and 2017, London, United Kingdom. Trends and situation of the supply chain for smartphones and tablets in Latin America.
- Ministry of Electric Power, 2013, Caracas, Venezuela. Assessment and recommendations for monitoring and controlling CORPOELEC, the national electric power corporation.

- CANTV (National Telecommunications Company), 2011, Caracas, Venezuela. In-depth analysis of Information Technology's government policies.
- Confidential *, 2008, New York, USA. The future of Movistar in Venezuela: nationalization risk's assessment.
- Government of the Canary Islands, General Directorate of Telecommunications, 2005-2007, Tenerife, Spain. Consulting engagements covering topics such as inter-island data traffic volume, information security policies, evaluation of the Network Access Point for West Africa and Canary Islands (NAPWACI) project, state of advances in the information society, among others.
- Ventaja Europa Telecom, 2007, Gran Canaria, Spain. Strategic analysis of services positioning, the use of Customer Relationship Management system as competitive tool.
- Spantel Telecom, 2006, Malaga, Spain. Strategic marketing plan.
- Tourism of Tenerife, 2006, Tenerife, Spain. Evaluation of proposals for a system of tourist information via SMS.
- Confidential*, 2005, London, United Kingdom. Trends in the telecommunications market in Spain.
- Confidential*, 2005, Manchester, United Kingdom. Comparative analysis of the main mobile cellular telephony operators in Spain.
- Unifica, 2002, Madrid, Spain. Development of the firm's new image, including the company's website design and deployment and the corporate presentation of the company.
- Electricidad de Caracas, Caracas, Venezuela, 1997. Evaluation of bidding Internet Service Providers. Development of web access policies for employees.
- Caveguías, Caracas, Venezuela, 1997. Recommendations about the Yellow Pages online presence: content, layouts, and organization.

*Consulting work under a NDA, GLG Group, New York, USA.

XI. Software & IT skills

- Moodle™, Blackboard™, Canvas™
- NVivo™, Atlas.Ti™, Jasp™
- Adobe Creative Cloud™
- Google Analytics™
- Windows 10™, Ubuntu™ Linux
- Microsoft Office™
- Microsoft Project™
- Acrobat DC™

XII. References

- **Prof. Carlos Zerpa, Ed.D., Ph.D.**, Simon Bolivar University, Venezuela, czerpa@usb.ve
- **Prof. Roberto Baskin, M.B.A.**, Simon Bolivar University, Venezuela, rbaskin@usb.ve
- **Prof. María de la Fe López, Ph.D.**, Simon Bolivar University, Venezuela, mlopez@usb.ve

XIII. Links

[Cristobal Rodriguez Montoya on ResearchGate](#)

[Cristobal Rodriguez Montoya on LinkedIn](#)

[Cristobal Rodriguez Montoya teaching website at Simon Bolivar University](#)

April, 2018