

# Julian Cardenas

[networksprovidehappiness.com](http://networksprovidehappiness.com)

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**Fields of interest:** social networks analysis, quantitative research methods, multivariate data analysis, fuzzy set qualitative comparative analysis (fsQCA), economic sociology, social capital, organizations, elites

## I – PERSONAL

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Born in Barcelona, Spain

## II – EDUCATION

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- 2007                      **PhD in Sociology**  
Department of Sociology, Faculty of Economics  
University of Barcelona  
Thesis: *World Economic Power: A Network Analysis of Interlocking Directorates*  
Grade: Suma Cum laude  
Extraordinary Doctorate Award for the best doctoral dissertation in Sociology at University of Barcelona
- 2004                      **Diploma of Advanced Studies in Sociology**  
University of Barcelona  
Grade: Excellent  
Thesis: *Who Rule the World? The Transnational Economic Power and the Financial Power.*
- 1998 – 2002              **Degree in Sociology**  
University of Barcelona

## III – OTHER EDUCATION

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- 2012                      **Qualitative Comparative Analysis (QCA) in Management and Organization Studies.**  
Prof. Peer Fiss (University of Southern California)  
University of Zurich. One week

2010	<b>Diploma in Teaching and Didactics</b> Universidad de Antioquia
2009	<b>Integration of TIC to Teaching</b> Universidad de Antioquia
2007 – 2008	<b>Postgraduate University Teaching.</b> Addressed to novel professors University of Barcelona. 200 hours.
August 2006	<b>Second Summer Seminar on Sociological &amp; Political Research</b> Real Colegio Complutense at Harvard University Cambridge, MA (USA). One week
June 2006	<b>Leadership, Innovation and Management</b> Seminar about innovative perspectives in organizations. INNOVA. Lloret de Mar, Barcelona. One week
September 2005	<b>Logical Framework, Planning and Management of International Projects</b> NAU Professional Development Course about standards and models of humanitarian projects in non-profit organizations Barcelona. 30 hours
September 2004	<b>Industry and Industrialist in Spanish History</b> Universidad Internacional Menéndez Pelayo (UIMP), Valencia. 30 hours Seminar about economic sociology

#### IV – ACADEMIC POSITIONS AND SUBJECTS

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2009 – 2014	<b>Assistant Professor</b> University of Antioquia (Colombia) Subjects: <ul style="list-style-type: none"> <li>• <b>Social Research Methods: Quantitative Analysis, Advanced Level</b> (multivariate data analysis: linear regression, logistic regression) Degree of Sociology</li> <li>• <b>Social Research Methods: Quantitative Analysis, Elementary Level</b> (research project design, sampling techniques, questionnaires and survey design, univariate and bivariate analysis) Degree of Sociology</li> <li>• <b>Statistical data analysis:</b> (multivariate data analysis: regression, logit and probit models, cluster analysis,</li> </ul>
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MDS, factor analysis, ANOVA, MANOVA, discriminant analysis, structural equation models)

M.A. Psychology

- **Economic Sociology:** networks, social capital, institutionalism, entrepreneurship, conventions  
Degree of Sociology
- **Social Network Analysis:** data collection, matrix, lists, cohesion measures, centrality, subgroups, UCINET, NodeXL

2008 – 2011

**Professor** Institute for Life Long Learning (IL3), University of Barcelona (Spain)

Subject:

- **Business Strategy and Organizational Design**  
Master of Human Resources

2011

**Professor** Fundación Universitaria Luis Amigo, Medellín (Colombia)

Subjects:

- **Managerial Skills**
- **Research Theory and Methods**  
Degree of Business Administration

2007 – 2008

**Lecture Professor** University of Barcelona:

Subjects:

- **Social Research Methods IV: Social Networks Analysis and Content Analysis**  
Degree of Sociology
- **Commercial and Consumer Psychology**  
Degree of Marketing
- **Social Research Methods III: Quantitative Advanced Techniques Analysis** (multivariate data analysis)  
Degree of Sociology
- **Psycho-sociology of Consumption**  
Degree of Marketing
- **Business Sociology**  
Degree of Business Sciences

2006 – 2007

**Lecture Professor** University of Barcelona:

Subjects:

- **Social Research Methods** (research project design, survey design and data analysis)  
Degree of Labour Relations
- **Business Sociology**  
Degree of Business Sciences
- **Social Research Methods I: Quantitative Analysis** (survey design and data analysis)  
Degree of Sociology

- 2006 Teaching Assistant **Social Capital and Social Networks**  
PhD in Sociology. University of Barcelona
- 2002 – 2006 Teaching Assistant **Social Research Methods III:  
Quantitative Advanced Techniques Analysis**  
Degree of Sociology. University of Barcelona
- 2002 – 2006 Teaching Assistant **Social Research Methods IV: Social  
Networks Analysis and Content Analysis**  
Degree of Sociology. University of Barcelona

## V – TEACHING ON SEMINARS

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- May 2014 *The application of economic sociology to the professional careers of sociologists.* International Sociological Debates at the Universidad de Barcelona, Barcelona (Spain)
- April 2014 *Qualitative Data Analysis*, Universidad Autónoma Latinoamericana (UNAUCLA), Medellín (Colombia)
- March 2014 *Social Network Analysis with UCINET* (online)
- October 2013 *Qualitative Data Analysis*, Universidad Autónoma Latinoamericana (UNAUCLA), Medellín (Colombia)
- August 2013 *Social Network Analysis*, Universidad de Antioquia, Medellín (Colombia)
- July 2011 Quantitative Data Analysis. CINDE, Universidad de Manizales, Medellín (Colombia)
- October 2010 *Network Analysis*. Universidad del Norte, Barranquilla (Colombia)
- October 2010 *Social Networks as Future Opportunity*. Colegiatura Colombiana, Medellín (Colombia)
- October 2009 *Word Economic Power: A Network Analysis*. Martes del Paraninfo. University of Antioquia, Medellín (Colombia)
- November 2008 *Networks of Power and Elites*. Institute of Social Studies in Andalucía (IESA). Córdoba (Spain)
- May 2008 *Economic Elites around the World*. Workshop of Sociology. University of Barcelona (Spain)

- December 2006     *Culture of healthcare organizations and sociology of organizations*. Master Nursing Management. University of Girona (Spain)
- November 2003     *Power and Authority*. Master Human Resources. Les Heures, University of Barcelona (Spain)

## VI – RESEARCH POSITIONS

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- 2013 – present     **Research director of the DFG-research project** “Why are corporate elites interconnected by cohesive networks in some countries, and not in others? Cross-national and transnational analysis of corporate elite networks in Latin America”.
- 2012 – 2013        **Postdoctoral Fellowship**  
Freie Universität Berlin  
Fields of work: business elites, networks, Latin America
- 2007 – 2009        **Postdoctoral Researcher**  
IESE Business School  
Fields of work: social entrepreneurship, content analysis
- 2006 – 2007        **Research Assistant**  
IESE Business School  
Barcelona  
Fields of work: social entrepreneurship, social networks
- 2002 – 2006        **Research Assistant**  
University of Barcelona  
Department of Sociology  
Field of work: social networks, elites, social capital, organizations

## VII – PARTICIPATION IN RESEARCH PROJECTS

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### Leader:

*Why are corporate elites interconnected by cohesive networks in some countries, and not in others? Cross-national and transnational analysis of corporate elite networks in Latin America*. Financed by Deutsche Forschungsgemeinschaft (DFG) Germany (2013-2016)

*Networks and Impacts of Corporate Elites in Latin America.* Financed by CODI (Committee of Research Development), Universidad de Antioquia (2011-2013)

*The Impacts of Stimulating Entrepreneurship.* Financed by: Parque del Emprendimiento (Entrepreneurship Park), Medellín, Colombia (2010-2011)

*Analysis of Intellectual Capital for Knowledge Management.* Financed by Fundación-Biblioteca Diego Echevarría Misas.

**Member:**

*Assessment of Public Perception of Air Contamination and Effects on Health in two Districts of Metropolitan Area of Valle de Aburra.* Financed by: CODI (Committee of Research Development), 0539, Universidad de Antioquia (2010)

*Institutional Voids as an Opportunity Space for motivated Actors.* Financed by: IESE Business School, Universidad de Navarra (2006-2009)

**Research Assistant:**

*Social Networks: Networks and Social Capital as Stratification and Power Elements.* Financed by: Spanish Science and Technology Ministry (2003-2006).

*Recreational-prev: Recreational culture as a tool to prevent risk behaviour.* Financed by: European Commission. Health & Consumer Protection Directorate general. Directorate C – Public Health and Risk Assessment. Grant nº 2004319 (2006)

*Nursing Nowadays: How we are and how we will want to be.* Financed by: Professional Association of Nurses in Barcelona (2004-2005).

*Medical Doctors of Barcelona in the New Millennium.* Financed by: Professional Association of Medical Doctors in Barcelona (2003-2004).

*Social Networks, Social Capital, Collective Action, Power.* Financed by Spanish Educational Ministry (1998-2002). PB98-1254

**VIII – PUBLICATIONS**

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- Cárdenas, Julián (*forthcoming* 2014) “Are Latin America’s corporate elites transnationally interconnected? A network analysis of interlocking directorates”. *Global Networks*.

- Cárdenas, Julián (2014) *El Poder Económico Mundial: análisis de redes de interlocking directorates y variedades de capitalismo* [World Economic Power: interlocking directorates analysis and varieties of capitalism]. Madrid: CIS. ISBN: 9788474766394 ([link to the book](#))
- Cárdenas, Julián (2014) (editor) *Sociología de la Universidad* [Sociology of the University]. Medellín: Universidad de Antioquia
- Cárdenas, Julián (2012) "Varieties of Corporate Networks. Network analysis and fsQCA". *International Journal of Comparative Sociology* 53 (4): 298-322 ([download](#))
- Mair, Johanna, Battilana, Julie and Cárdenas, Julián (2012) "Organizing for Society: A Typology of Social Entrepreneurial Models". *Journal of Business Ethics* 111 (3): 353-373. ([download](#))
- Cárdenas, Julián (2012) "La Organización en Red del Poder Corporativo: Una Tipología de Redes Corporativas". *Revista Internacional de Sociología*. Vol 71 (1): 77-105. ISSN: 0034-9712 ([download](#))
- Cárdenas, Julián (2011) "Redes entre Grandes Empresas". En *Memorias Simposio Internacional de Investigadores en Ciencias Sociales*, pp. 49-54. Medellín: Centro de Estudios de Opinión. ISBN: 978-958-8709-46-8
- Cárdenas, Julián (2006) "La Visualización de los *Interlocks* Globales" [The Visualization of Global Interlocks] In Rodríguez, J. A. (ed) *Sociología para el Futuro*, pp. 61-92. Barcelona: Icaria. ISBN: 84-7426-874-5 ([download](#))
- Rodríguez, Josep A., Cárdenas, Julián and Oltra, Christian (2006) "Redes de Poder Económico en Europa" [Networks of Economic Power in Europe] *Sistema*. 194: 3-44. ISSN: 0210-0223 ([download](#))
- Cárdenas, Julián (2006) "Qui Domina el Món? El Poder Econòmic Transnacional i el Poder Financer" [Who Rule the World? The Transnational Economic Power and the Financial Power]. *Revista Catalana de Sociologia* 21, pp. 43-76. ISSN: 1136-8527
- Cárdenas, Julián (2004) "Xarxes Socials entre Universitaris" [Social Networks among University Students] (with Oltra, Christian y Costa, Silvia). *Àgora d'Infermeria*. Núm. 29, Vol. 8 (1). ISSN: 1575-7668

## Working Papers

- When family rules...Interlocking family. Evidence from Chile and Peru

- “Struggles for Power: International Takeover bids, Mergers and Acquisitions from Social Networks Approach” (with Rodríguez, Josep A)
- “Social Capital and Protests” (with Guzman, Cesar)
- “Networks among Colombian Elites”
- “The impacts of entrepreneurship”

## IX – GRANTS AND AWARDS

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|-------------|---|
| 2009        | <b>Extraordinary Doctorate Award</b> by the University of Barcelona for the best doctoral dissertation in Sociology in 2007-2008  |
| 2007        | Grant award for attending International Sociology Association (ISA) <b>Seventh Laboratory for PhD Students in Sociology</b> . Maiduguri, Nigeria.   |
| 2006 – 2007 | <b>Research Assistant Grant</b> , IESE Business School, University of Navarra. Project: <i>Institutional Voids as an Opportunity Space for motivated Actors</i>   |
| 2002 – 2006 | <b>Research and Teaching Assistant Grant</b> , University of Barcelona along the four years of PhD, Department of Sociology   |
| 2005        | Award in <b>Junior Sociologist Competition</b> . Organized by Institute of Catalanian Studies (IEC) and Catalanian Sociologist Association (ACS). February 2005. Paper: <i>Who Rule the World? The Transnational Economic Power and the Financial Power</i> |
| 2004        | Grant award for attending to seminar <i>Industry and industrialist in Spanish History</i> , Universidad Internacional Menéndez Pelayo (UIMP)  |
| 2002        | <b>Collaboration Grant</b> in Department of Sociology, University of Barcelona by Spanish Educational Ministry  |

## X – CONFERENCE PRESENTATIONS

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- European Social Network Conference, 1-4 July 2014. Barcelona, Spain. *Comparing Power Systems: Latin America and Europe*



- XXXIII Sunbelt Social Network Conference, 21-26 May 2013. Hamburg, Germany. *When family rules... Inter-corporate Networks through Family and Kinship Ties. Evidence from Chile and Peru*
- 2<sup>nd</sup> International Sociological Association (ISA) World Forum of Sociology. 1-4 August of 2012. Buenos Aires, Argentina. *Is there a transnational corporate elite in Latin America?*
- International Symposium of Social Science Researchers: University, Business, State. 1-2 December of 2010. *Redes entre Grandes Empresas.*
- 2<sup>nd</sup> Conference of Managers: Marketing and Administration in the Information Era. Fundación Luis Amigó. 2 November of 2010. *Interlocking World Organizational Networks.*
- XXX Sunbelt Social Networks Conference. Riva de Garda, Italy. 1-4 July of 2010. *Elitist and Pluralist Corporate Networks across the World*
- 1<sup>st</sup> International Sociological Association (ISA) World Forum of Sociology. 5-6 September of 2008. Barcelona, Spain. *Politics and Interlocking Directorates: Struggles for Power*
- 7<sup>th</sup> Sociology for the Future Conference. 6-8 June of 2008. Barcelona, Spain. *Typology of Social Entrepreneurs*
- ISA Seventh Laboratory for PhD Students in Sociology. November of 2007. Maiduguri, Nigeria. *World Economic Power*
- 8<sup>th</sup> Conference of the European Sociological Association. 3-6 September of 2007. Glasgow, Scotland, UK. *Social Change Agents: what do they do and how do they do it? // Varieties of capitalism and Interlocking Directorates.*
- 3<sup>rd</sup> Campus of Excellence. July of 2007. Fuerteventura, Spain. *Social Entrepreneurship in Africa.*
- 7<sup>th</sup> Sociology for the Future Conference. 7-8 June of 2007. Alicante, Spain. *Social entrepreneurship // Varieties of capitalism and International Relations.*
- 27<sup>th</sup> International Sunbelt Social Networks Conference. 1-6 May of 2007. Corfú, Greece. *Expanding and Conquering Networks.*
- *Politics and Interlocking Directorates.* 28- 29 September of 2006. Barcelona. *Politics and Interlocking directorates*, with Josep A. Rodríguez.
- 6<sup>th</sup> Sociology for the Future Conference. 8-9 June 2006. Alicante, Spain. *Struggle in Paradise: Takeover bids and economic networks*

- 2<sup>nd</sup> Campus of Excellence. May of 2006. Fuerteventura, Spain. *World Economic Power*
- 26<sup>th</sup> International Sunbelt Social Networks Conference. 24-30 April of 2006. Vancouver, Canada. *World Corporate Network: Interlocking directorates around the world.*
- 5<sup>th</sup> Sociology for the Future Conference. 10-11 June 2005. Alicante, Spain. *Social Organization of Corporate Actors*
- 8<sup>th</sup> Spanish Sociological Conference (FES). 23-25 September of 2004. Alicante, Spain. *The International Elite*
- 4<sup>th</sup> Sociology for the Future Conference. 10-11 June of 2004. Barcelona. *International Relations and Global Corporations.*
- 24<sup>th</sup> International Sunbelt Social Networks Conference. 12-16 May of 2004. Portoroz, Slovenia. *Networks of Economic Power in Europe*, with Josep A. Rodríguez
- 3<sup>rd</sup> *Congrès de Sociologie pour le Future*. 5-6 June of 2003. Montpellier, France. *European Corporate Networks*
- 4<sup>th</sup> Catalanian Sociological Conference. 5-6 April of 2003. Tarragona, Spain. *Crossing Boundaries: The Multinational Large Groups in the European Market*
- 2<sup>nd</sup> Catalanian Conference of Junior Sociologist. 13-14 December of 2002. Barcelona. *The National and Transnational Economic Power in Europe*
- 2<sup>nd</sup> Sociology for the Future Conference. 6- 7 June of 2002. *European Economic Power*

## **XI – OTHER RESEARCH TASKS**

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Director of the Network Analysis Institute, [www.analisisderedes.com](http://www.analisisderedes.com)

Reviewer *ad hoc*:

- *Global Networks*
- *Sociological Quarterly*
- *Revista Internacional de Sociología (RIS)*
- *Revista de Estudios Políticos*
- *Revista de Estudios Sociales*
- *Revista Colombiana de Sociología*

Organization of the conference XI Congreso Nacional de Sociología, 26-29 August 2014, Medellín, Colombia.

[www.congresosociologiacolombia.wordpress.com](http://www.congresosociologiacolombia.wordpress.com)

Organization of the session Elite Networks and Interlocking Directorates within the European Social Network Conference (EUSN) 1-4 July 2014, Barcelona, Spain.

Organization of session *Knowledge based Economies and Networks of Knowledge Transfer*. Joint Session RC02 (Economy and Society) and RC23 (Sociology of Science and Technology) within 2<sup>nd</sup> International Sociological Association (ISA) World Forum of Sociology. 1-4 August 2012. Buenos Aires, Argentina

Organization of *Markets as Networks* Conference. 25-26 September 2009, Sofia, Bulgaria

Organization of session *Politics and Interlocking Directorates* within International Sociological Association (ISA) Forum of Sociology, 5-8 September of 2008. Barcelona, Spain

Organization of International Workshop *Politics and Interlocking Directorates*. University of Barcelona, University of Oxford, Australian National University. 28-29 September of 2006. Barcelona, Spain

## XII – LANGUAGE SKILLS

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	LISTENING	SPEAKING	WRITING
SPANISH	Proficiency	Proficiency	Proficiency
ENGLISH	Advanced	Advanced	Advanced
ITALIAN	Advanced	Advanced	Advanced
FRENCH	Intermediate	Intermediate	Intermediate
GERMAN	Elementary	Elementary	Elementary

## XIII – COMPUTER SKILLS

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- Quantitative Analysis: SPSS, STATA, SYSTAT, STATSDIRECT
- Structural Equation Model: AMOS
- Social Network Analysis: UCINET, Net-Draw, PAJEK, NodeXL, Gephi, Netcarto, Pnet, Statnet
- Content Analysis: ATLAS-TI, NUDIST

- Fuzzy Set Qualitative Comparative Analysis: fsQCA, TOSMANA
- R statistical computation, used to run igraph, statnet, ergm
- Whole Microsoft Office package: Word, Excel, Power Point
- Web design using Wordpress

#### **XIV – MEMBERSHIP**

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Member of Research Group: Networks and Social Actors  
(<http://redesyactoressocio.blogspot.com>)

Member of Reseach Group: Estudios de Poder y Privilegio  
(<http://sites.google.com/site/estudiospoderprivilegio/home>)

Member of Politics and Interlocking Directorates Research Community

Member of International Network of Social Networks Analysis (INSNA), the professional association for researchers interested in social network analysis  
[www.insna.org](http://www.insna.org)

#### **XV – ACTIVITIES**

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I love travelling. I have travelled around more than 25 countries.

Interested in soccer, passion for RCD Espanyol

#### **XVI – REFERENCES**

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Josep A. Rodríguez, PhD. Dr.  
Professor Department of Sociology and Organizational Analysis  
University of Barcelona  
Av. Diagonal 690, 08034 Barcelona, Spain  
Tel. (+34) 934021804  
[jarodriguez@ub.edu](mailto:jarodriguez@ub.edu)

Johanna Mair, PhD.  
Professor of Management, Organization and Leadership  
Hertie School of Governance  
Friedrichstraße 180, 10117 Berlin, Germany  
[jmair@stanford.edu](mailto:jmair@stanford.edu)

[mair@hertie-school.org](mailto:mair@hertie-school.org)

Gabriel Vélez Cuartas, Dr.

Associate Professor

Universidad de Antioquia

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