

ANDRES CHAMBOULEYRON

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SUMMARY

Andrés Chambouleyron is managing director at Berkeley Research Group. He has 27 years of experience as an economist, valuation expert, consultant for public utilities (electricity, natural gas, water and sanitation, and telecommunications) and other regulated and non-regulated businesses. His work involves economic analysis, pricing and rate setting, valuation, business advisory, regulatory design and analysis, and damage assessment.

Dr. Chambouleyron has been involved in more than twenty-five arbitration cases both as case manager and expert witness assessing damages under the rules of ICDR, ICSID, ICC, VIAC and UNCITRAL in Latin America, Europe, the U.S and Canada. He has worked and provided written or oral testimony in sectors ranging from electricity generation, transmission and distribution, natural gas and oil production, transportation and distribution, water and sanitation services, telecommunications and satellite services, manufacturing, chemicals, and financial services. He has provided consulting services to both private companies and regulatory authorities throughout Latin America in Argentina, Uruguay, Peru, Chile, Colombia, Ecuador, El Salvador, Dominican Republic, Mexico and Panama.

In the public sector Dr. Chambouleyron has been Undersecretary of Tariff Policy at Argentina's Ministry of Energy and Mining. He has also been chairman of the board of Argentina's National Electricity Regulator (ENRE), which regulates rates and quality of service for two electricity distribution companies in the Buenos Aires metropolitan area (six million users), one 500 KV electricity transmission company, and seven 132 KV regional transmission companies (fifteen million users). Dr. Chambouleyron has also been economic advisor to Argentina's Secretary of Communications (2000 – 2001) and advisor to Argentina's Minister of Economy 2001.

Dr. Chambouleyron's research on pricing and regulatory issues has been published in several professional journals and books. He has taught courses in microeconomics, industrial organization, and regulation at both undergraduate and graduate levels in local universities.

Dr. Chambouleyron has been ranked International Arbitration and Energy Global Expert 2022 and 2023, and 2023 Energy Thought Leader, USA by Who's Who Legal.

EDUCATION

Ph.D.	Economics, The University of Texas at Austin, 1995
M.A.	Economics, The University of Texas at Austin, 1992
B.S.	Industrial Engineering (summa cum laude), UNC, Argentina, 1990

PROFESSIONAL EXPERIENCE

Mar 2020 – Pres: Berkeley Research Group (BRG). *Managing Director.* Provides expert oral/written testimony in investment/commercial arbitration cases and consulting/advisory services to private firms and governments in areas such as electricity, oil and gas, telecommunications and water/sanitation on regulation, pricing, valuation/damage assessment. <https://www.thinkbrg.com/professionals-andres-chambouleyron.html>

Mar 2020–Pres: Institute of the Americas, La Jolla, CA. *Non – Resident Fellow.* Conducts research on energy transition and sustainability, renewable sources of energy and distributed generation, <https://iamericas.org/non-resident-fellows/>

Feb 2018–Jan 2020: Argentina’s Federal Electricity Regulatory Authority (ENRE). *Chairman of the Board.* Responsible for rate setting and quality of service regulation of 2 distribution companies in the Buenos Aires Metropolitan Area (6 million users) and 8, 550 kV and 132 kV electricity transmission companies throughout the country (15 million users). Appointed after a public and open contest, ratified by Argentina’s National Congress in December 2017 and by Presidential Decree 84/2017.

Dec 2015–Jan 2018: Ministry of Energy and Mining, Argentina. *Undersecretary of Energy Tariff Policy.* responsible for electricity and natural gas wholesale price setting and subsidy reduction policy for 15 million users in electricity and 8 million in natural gas, social tariff for low-income families and special tariff regimes for energy intensive industries and non-profit organizations. Appointed by Presidential Decree 271/2015.

Mar 2011–Dec 2015: Compass Lexecon. *Senior Consultant.* International Arbitration Practice Group. Provided oral/written expert testimony in investment and commercial arbitration cases, consulting advice to public and private clients in electricity, natural gas, water and sanitation and telecommunication regulation, mainly in price and rate setting, financial modeling and investment valuation.

1998–Mar 2011: LECG. *Affiliate.* International Arbitration Practice Group. Provided oral/written expert testimony in investment and commercial arbitration cases and consulting advice to public and private clients in electricity, natural gas, water and sanitation and telecommunication regulation, mainly in price and rate setting, financial modeling and investment valuation.

1995 – 2005: IERAL- Fundación Mediterránea, Argentina: *Chief Economist.* Conducted research on public utility regulation with focus on natural gas and electricity distribution and transmission, telecommunications and water and sanitation, provided advice to both private firms and regulatory agencies on regulatory and antitrust policy, rate setting mechanisms.

2001–2001: Ministry of the Economy, Argentina, Board of Economic Advisors. *Economic Advisor to the Minister.* Provided advice to Mr. Minister on infrastructure policy, public utility economics and regulation, antitrust policy and electricity and natural gas wholesale markets.

2000– 2001: Ministry of Infrastructure and Housing, Secretariat of Communications. *Advisor to the Secretary.* Provided advice to Mr. Secretary on the design and implementation of the new telecom regulatory regime (Presidential Decree 764/2000) that included Spectrum Management, Interconnection, Universal Service and License Regimes.

1990 – 1990: Intern, Industrias Metalúrgicas Pescarmona (IMPISA). Worked in the production management and scheduling department.

EXPERT TESTIMONY, VALUATION AND DAMAGE ASSESSMENT

- 2022 Airport Terminal, Panama:** Assessed damages and will provide expert oral testimony in a commercial arbitration claim filed by a construction company against Panama’s Airport. The hearing will be held in Panama City under the CECAP rules.
- 2022 Oil Refining, Mexico:** Assessed damages and will provide expert oral testimony in a commercial arbitration claim filed by an American construction company against a Mexican oil producer. The arbitration was held in Mexico City in November 2022 under the ICC rules.
- 2021 Wind Power Generation, El Salvador:** Assessed damages and will provide expert oral testimony in a commercial arbitration claim filed by a windmill manufacturer against a logistical service provider. The arbitration was held in Mexico City under the ICC rules in June 2022.
- 2021 Oil Production, Ecuador:** Assessed damages and will provide expert oral testimony in a commercial arbitration claim filed by an investor in the oil production services sector against an oil company. The arbitration will be held under the ICC rules in July 2023.
- 2021 Thermal Power Generation, Dominican Republic:** Assessed damages and will provide expert oral testimony in a commercial arbitration claim filed by an investor in the power generation sector against an electricity distribution company. The arbitration will be held under AAA rules in New York in June 2023.
- 2021 Wind Power Generation, Mexico:** Assessed damages and will provide expert oral testimony in a commercial arbitration claim filed by an investor in the power generation sector against a manufacturer of wind turbines in Mexico. The arbitration will be held under ICC rules.
- 2021 Broadband Internet, Peru:** Assessed damages and provided expert oral testimony in an arbitration claim filed by a private investor in the broadband internet sector in the Republic of Peru.
- 2020 Oil and Gas Production, Peru:** Assessed damages and will provide expert oral testimony in an arbitration claim filed by an American oil and gas investor against Peru under UNCITRAL rules. Computed damages using both forward looking (FMV) as well as backward looking (lost profits) methodologies to assess damages to Claimant. Both discounted and updated at the company’s weighted average cost of capital (WACC).
- 2012 Water and Sanitation, Hungary:** Assessed damages and provided expert oral testimony in an arbitration claim filed by a French investor against a Hungarian city. Computed damages using the DCF methodology as the difference in the present value of the company’s cash flows generated by the concession between but – for and actual scenarios, both discounted at the company’s weighted average cost of capital (WACC). Hearing took place at the VIAC in Vienna, Austria, December 2012.
- 2011 Satellite Services, Brazil:** Assessed damages and served as expert in a commercial arbitration claim against a satellite service provider. Assessed damages following

DCF, replacement and resale value of capacity approaches. Hearing took place in New York City in September 2011.

- 2010 Fishmeal Manufacturing, Peru:** Assessed damages and provided expert oral testimony on behalf of the Defendant in an ICSID claim filed by a Chinese investor against the Government of Peru. The hearing took place in late May – early June 2010 in Washington DC.
- 2009 Financial Services, Argentina:** Assessed damages and provided expert oral testimony in an ICSID claim by an investor. Assessed damages based on the difference in the present value of the revenues collected from a stock of outstanding loans and lease contracts extended to car purchasers. The hearing took place in Washington CD between late November and early December 2009.
- 2007 Water and Sanitation, Argentina:** Assessed damages using the DCF methodology as of December 2001. Assessed damages as the difference in the present value of the company's cash flows generated by the concession between but – for and actual scenarios, both discounted at the company's weighted average cost of capital (WACC).
- 2007 Pesticide Manufacturing, Canada:** Assessed damages and provided oral expert testimony in an UNCITRAL (NAFTA) claim filed by an American investor. Assessed damages based on the profits foregone by a pesticide firm of a line of pesticides banned by the Government. Calculated foregone profits as the difference between simplified cash flows (revenues minus variable or avoidable costs) between two scenarios but – for (without prohibition) and the Actual (with prohibition). Hearing took place in early September 2009 in Ottawa, Canada.
- 2007 Electricity Generation, El Salvador:** Assessed damages and served as expert in an UNCITRAL claim filed by an American investor in El Salvador. Damages arose from the non- compliance of a PPA contract with an electricity transmission company owned by the Government. The hearing took place in Washington DC in late April – early May 2009.
- 2007 Water and Sanitation, Argentina:** Assessed damages for an investor using the DCF methodology as the difference in the present value of the company's cash flows generated by the concession between but – for and actual scenarios, both discounted at the company's weighted average cost of capital (WACC). Assessed damages using the NCC and NCA methodologies.
- 2006 Gas Distribution, Argentina:** Assessed damages arising from the failure to comply with a TOP contract. Damage to a gas distribution company was calculated based on the opportunity cost of natural gas or the cost of providing alternative fuels to natural gas on account of the failure of a gas production company to deliver the contracted amount of natural gas.
- 2005 Electricity Distribution, Argentina:** Assessed damages using the DCF methodology as of December 2001 in an ICSID claim filed by an investor. Assessed damages as the difference in the present value of the company's cash flows generated by the concession between but – for and actual scenarios, both discounted at the company's weighted average cost of capital (WACC).
- 2005 Electricity Distribution, Argentina:** Assessed damages using the DCF methodology as of December 2001 in an ICSID claim filed by an investor. Assessed damages as the difference in the present value of the company's cash flows generated by the

concession between the but – for and Actual scenarios, both discounted at the company's weighted average cost of capital (WACC).

- 2005** **Electricity Transportation, Argentina:** Assessed damages using the DCF methodology as of December 2001 in an ICSID claim filed by an investor. Assessed damages as the difference in the present value of the company's free cash flows between but – for and actual scenarios, both discounted at the company's weighted average cost of capital (WACC).

- 2005** **Gas Distribution (2 companies), Argentina:** Worked as case manager in an arbitration case that involved two gas distribution companies in Argentina. Assessed damages using the DCF methodology as of December 2001 in an ICSID claim brought by an investor. Assessed damages as the difference in the present value of the company's cash flows generated by the concession between but – for and actual scenarios, both discounted at the company's weighted average cost of capital (WACC).

- 2004** **Fixed-Line Telecommunications, Argentina:** Assessed damages in an ICSID claim filed by an investor using the DCF methodology in two scenarios, actual and but-for, and separating regulated from deregulated services. Damages were computed only on the regulated portion of the business as the difference in equity values between the actual and but – for scenarios.

- 2004** **Water and Sanitation concession, Argentina:** Valued a water concession using the DCF methodology as of August 1999 in an ICSID claim filed by an investor. Calculated the concession canon as the present value of the cash flows generated by the concession, discounted at the company's weighted average cost of capital (WACC)

- 2004** **Electricity Distribution, Argentina:** Assessed damages using the DCF methodology as of December 2001 in an ICSID claim filed by an investor. Assessed damages as the difference in the present value of the company's cash flows generated by the concession between the but – for and Actual scenarios, both discounted at the company's weighted average cost of capital (WACC).

CONSULTING ENGAGEMENTS IN ENERGY

- 2014** **Electricity Distribution, Argentina:** Calculated the Weighted Average Cost of Capital (WACC) for an electricity distribution company within the framework of its 5-year tariff review. The calculated WACC was then used to compute the company's optimal tariffs following the Discounted Cash Flow Approach (DCF).

- 2014** **Electricity Generation and Oil and Gas Production, Argentina:** Projected future electricity generation capacity (*i.e.* thermal, nuclear, hydro and renewable), oil and natural gas production (both conventional and non- conventional) and the investments needs for these 3 sectors until year 2023.

- 2007** **Gas Production / Antitrust Policy, Argentina:** Analyzed a Gas producing company's contracts to determine the impact on competition of certain clauses that prohibited gas distributors from re selling their gas purchases from producers.

- 2006** **Gas Production Prices, Argentina:** Forecasted gas prices at the well - head and forecast gas prices for the period 2006 – 2011 using a demand and supply gas model.

- 2006** **Gas Production and Electricity Generation, Argentina:** Analyzed the potential impact on prices and the competition level of the merger of two energy companies in

Argentina. The merger involved the potential for price increases in the upstream of natural gas sector in Argentina.

- 1998** **Electricity Distribution, Buenos Aires, Argentina:** Designed a new mechanism to finance expansions in the electricity transmission grid in the province of Buenos Aires. The novelty relied on abandoning the traditional and centralized method of assigning investment costs by “areas of influence” to a new scheme based on the formation of coalitions of users. This work was commissioned by Asociación de Prestadores Eléctricos de Buenos Aires (A.P.E.B.A).
- 1996** **Gas Distribution, Argentina:** Provided a critical economic assessment of the calculation of the X factor in the price cap formula for gas distribution in Argentina. This calculation was done following the TFP (backward looking) methodology leading to erroneous forecasts of productivity in the sector.
- 1996** **Gas Distribution, Argentina:** provided alternative regulatory measures for the gas distribution industry in Argentina. Proposed pass through mechanisms for the X and K terms in the price cap formula. Work commissioned by ADIGAS or Argentina’s Gas Distribution Association.

CONSULTING ENGAGEMENTS IN TELECOMMUNICATIONS

- 2015** **Price-Cap Tariff Review, Mexico:** Retained by both Mexican Telecommunications Authority (IFT) and Telmex as the third expert to compute the X productivity factor in Telmex’s 2015 – 2018 Price Cap Review. Followed the TLRIC methodology to compute the optimal rate reduction in Telmex’s three baskets of regulated fixed telecommunications rates.
- 2013** **Valuation of 700 MHz Spectrum Band, Colombia:** Retained by mobile telecom company to assess value of 700 MHz Spectrum band for mobile voice and internet services. Valuation technologies will include financial modeling of mobile companies, benchmarking and comparable analysis.
- 2012** **Price-Cap Tariff Review, Mexico:** Retained by both Mexican Telecommunications Authority (COFETEL) and Telmex as the third expert to compute the X productivity factor in Telmex’s 2011 – 2014 Price Cap Review. Followed the TLRIC methodology to compute the optimal rate reduction in Telmex’s three baskets of regulated fixed telecommunications rates.
- 2011** **Fixed and Mobile Interconnection Charges, Dominican Republic:** Retained by the Dominican Telecommunications Regulator INDOTEL to compute efficient charges for call termination in both fixed and mobile telecommunications networks. Developed a model to compute interconnection charges following the TLRIC methodology for both fixed and mobile hypothetically efficient operators.
- 2010** **Fixed Line plus Mobile Telephony and Broadband Internet, Colombia:** Provided advice to the Colombian Telecommunications Regulator (CRC) on how to devise and implement the wholesale offer of services and access to mobile and fixed telecommunications networks for retailers, also advised them on how to compute wholesale prices.
- 2009** **Fixed Line, Mobile Telephony and Broadband Internet, Colombia:** Provided strategic advice to the Colombian Telecommunications Regulator (CRT) on the design

and implementation of wholesale offer, price regulations and access issues for mobile operators.

- 2008** **Fixed Line, Mobile Telephony and Broadband Internet, Colombia:** Provided strategic advice to the Colombian Telecommunications Regulator (CRT) and the Ministry of Telecommunications and Transportation (MTT) on how to devise and implement ex-ante regulation to fixed and mobile telecommunication operators with significant market power. Focused on the design and implementation of wholesale offer, price regulations and access issues for mobile operators.
- 2007** **Price Cap Tariff Review, Peru:** Calculated the X factor for the price-cap regulatory regime the Total Factor Productivity methodology using historical data on capital, labor and materials provided by the company. Submitted results and a report to the Peruvian telecommunications regulator OSIPTEL and contrasted with the values obtained by the regulator.
- 2005** **Fixed Line Telephony, Argentina:** Assessed the fair market value of the regulated business of a fixed telecommunication carrier in Argentina. Computed optimal tariffs of all regulated services and the X productivity factor for an ICSID claim brought by a Spanish investor in the telecom sector in Argentina.
- 2004** **Fixed Line and Mobile Telephony, Uruguay, URSEC:** Provided guidelines to the Uruguayan Telecommunications Authority to deal with pre-merger control analysis and control of dominant positions in the telecommunications market.
- 2004** **Mobile Telephony, Argentina** Studied the impact of the merger of two mobile operators on market prices. Empirically estimated own and crossed elasticities of demand and simulated the merger to obtain estimates of post-merger price increases. Made final recommendation to the Argentine Antitrust Authorities (SCD) on the convenience of such a merger.
- 2003** **Fixed Line Telephony, Argentina:** Calculated market shares and estimated degree of effective competition of local telephony and long-distance markets using price and traffic data in forty three local areas in Argentina.
- 2003** **Fixed Line Telephony, Argentina:** Calculated market shares and the degree of effective competition of public telephony and long-distance markets in the city of Buenos Aires, Argentina using data on prices, traffic, and number of competitors.
- 2003** **Mobile Telephony, Chile:** Empirically estimated demand elasticities of access and usage for 4 mobile telephony firms in Chile. Also conducted a forecast analysis of traffic and number of lines for the period 2002 – 2008.
- 2002** **Fixed Line Telephony, Argentina:** Empirically estimated of price and income elasticities of demand for the telephone sector in Argentina. Carried out the estimation at the local, domestic long distance and international levels.
- 2001** **Telecommunications and Postal Services, Argentina:** IADB's "Programa Sectorial de Apoyo a la Competitividad en la Provisión de Servicios de Infraestructura Económica y Productiva (AR-0281)". Consulting work aiming at assessing the degree of competition in the telecommunications and postal sectors and proposing policy measures to promote competition in both sectors.
- 2001** **Fixed Line Telephony, Argentina:** Conducted analysis of the competitiveness of the Argentine telecommunications market and the financial performance of the two major

fixed line operators after the opening of the market. Report commissioned by the Japan Bank for International Cooperation (JBIC).

- 2001** **Fixed Line Telephony, Argentina:** Conducted analysis of the competitiveness of the Argentine telecommunications market and the financial performance of the two major fixed line operators after the opening of the market. Report commissioned by the Japan Bank for International Cooperation (JBIC).
- 2000** **Fixed Line Telephony, Mexico:** Calculated the interconnection costs faced by a long-distance telecommunications carrier to terminate long distance calls in the major local fixed network.
- 2000** **Fixed Line Telephony, Argentina:** Drafted a report on the competitiveness of the Argentine telecommunications market and the financial performance of the two major fixed line operators Telefonica and Telecom facing the deregulation of the market scheduled for November 2000. Report commissioned by the Japan Bank for International Cooperation (JBIC)
- 2000** **Internet Access, Argentina:** Drafted a research report on Information Technology and government policies to promote the widespread access to internet and the use of new technologies in Argentina. Consulting work commissioned by CICOMRA (Cámara de Industrias de las Comunicaciones de la República Argentina).
- 1999** **Fixed Line Telephony and Electricity, Argentina:** “The Competitiveness of the Argentine Economy”. Provided recommendations on how to deregulate the telecommunications and electricity sectors in Argentina. Report commissioned by the Consejo Empresario Argentino (CEA).
- 1999** **Fixed Line Telephony, Argentina:** Conducted research and provided recommendations on how to deregulate Argentina’s telecommunications market. Report commissioned by Argentina’s Bank Association (ABA)

OTHER CONSULTING ENGAGEMENTS

- 2013** **Public-Long-Distance Urban Transportation, Argentina:** Provided economic advice to a local federation of businessmen in the public transportations sector on public transportation rates and subsidies from the federal government.
- 2010** **Cigarette Distribution Systems, Argentina:** Provided economic advice to a local cigarette manufacturing company in its submission to Argentina’s Competition Commission (CNDC) responding to an accusation of foreclosure by independent distributors upon the implementation of an exclusive zoning distribution system (EZD).
- 2001** **Tax Burden in Public Utilities, Argentina:** Coordinated a workgroup set to identify and quantify the tax burden on public utilities in Argentina at the three levels: federal, provincial and municipal. The study compared the tax burden on telecoms (both fixed and wireless), electricity distribution, gas distribution and cable TV.
- 2000** **Public Urban Transportation, Córdoba, Argentina:** Consulting work on the public transportation system of the city of Cordoba. It consisted of three main topics: an origin – destination survey of the population, a complete review of the pricing structure of the concession and an appraisal of the evolution of relative prices of the different transportation modes in the city.

- 1998 Economic Deregulation, Uruguay:** Conducted a revision of all regulations in the service sectors in Uruguay and the proposals of eliminating them to create a more competitive environment for investment. This consulting work was commissioned and financed by the Government of the Republic of Uruguay, Budget and Planning Office.
- 1996 Urban Development, Córdoba, Argentina:** Program “Desarrollo integral de las grandes aglomeraciones urbanas del interior del país, área Córdoba” BID – AR – 0151. Programa multi - sectorial de pre-inversión, Loan BID 740 – OC – AR. Program on economic development of urban agglomerations in Argentina, particular case of Córdoba. Made recommendations on the levying of local taxes to finance the provision of local public goods.

ACADEMIC EXPERIENCE

- 2019 - 2019:** Former member of the Board of Directors and professor of energy economics and regulation at Centro de Estudios de la Actividad Regulatoria Energética (CEARE) School of Law, Engineering and Economics, Universidad de Buenos Aires UBA, <https://www.ceare.org/curriculums/chambouleyron.pdf>
- 2018 - 2018:** Universidad Católica Argentina UCA, Business School: Director and Professor of Economics and Regulation in the Energy Business Management program, Buenos Aires, Argentina.
- 2015 - 2015:** Universidad Torcuato Di Tella: Professor of Regulation of New Public Utilities in the Master’s Degree program in Public Policy.
https://www.utdt.edu/ver_evento_agenda.php?id_evento_agenda=2492&id_item_menu=20047.
- 2001 - 2003:** Universidad Empresarial Siglo XXI: Professor of Microeconomics in the MBA Program, Córdoba, Argentina.
- 2003 - 2005:** Universidad Empresarial Siglo XXI: Professor of Microeconomics and Industrial Organization and Regulation in the Master of Arts in Economics program.
- 2000 - 2000:** Universidad de San Andrés, Visiting professor of Industrial Organization
- 2000 - 2000:** Instituto Superior de Economistas de Gobierno (ISEG), professor of Industrial Organization and Regulation, Universidad de San Andrés campus
- 1998 - 1999:** Universidad del CEMA: professor of Microeconomics II.
- 1996 - 2001:** Universidad Nacional de Córdoba, Department of Economics and Finance, Adjunct professor of Industrial Organization.
- 1992 - 1995:** The University of Texas at Austin, Department of Economics: Teaching assistant, Industrial Organization (Prof. David S. Sibley), Urban Economics (Prof. Paul W. Wilson) and Labor Economics (Prof. Stephen Bronars)

HONORS AND AWARDS

- Recognized as an International Arbitration Expert, Energy Expert and Global Leader by Who’s Who Legal 2021, 2022 and 2023, Thought Leader Energy USA, 2023
<https://whoswholegal.com/andrescha>

- Summa Cum Laude (gold medal awarded), Department of Industrial Engineering, Universidad Nacional de Cuyo, Mendoza, Argentina, 1990. Highest GPA in graduating class of 1990, 7.68 / 10
- Fellowship, Lyndon B. Johnson School of Public Affairs, The University of Texas at Austin, From August 1990 to August 1991.
- Good Neighbor Scholarship: from August 1991 to June 1992.
- Phi Kappa Phi: highest GPA (3.89 / 4.00), The University of Texas at Austin, April 1991
- Teaching and Research Fellowships; Department of Economics, The University of Texas at Austin, from August 1992 to August 1995
- Referee for the following Journals: Telecommunications Policy, Utilities Policy, Water Resources Management and Journal of Environmental Management

PUBLICATIONS AND WORKING PAPERS

“*Energy Outlook Report, 2023*” Institute of the Americas publication, Chapter on Inflation, La Jolla, California, January 2023. <https://iamericas.org/energy-outlook-report-2023/>

“*Charting a New Path for Latin America’s Electric Utilities after Covid*” Institute of the Americas Policy Brief, Energy and Sustainability Program, La Jolla, CA. <https://user-9sjqssx.cld.bz/Charting-a-New-Path-for-Latin-America-s>

“*Daily and Hourly Electricity demand during Lockdown: Evidence from Argentina*” in the book “*Energía en Tiempos de Pandemia*” edited by Caio César Calcavanti, ISBN 978 - 989 - 33 – 1138 – 7, Lisbon, Portugal, November 2020, downloadable from <https://es.scribd.com/document/493127187/Energia-Em-Tempos-de-Pandemia>

Mitigating Expropriation Risk through Vertical Separation of Public Utilities: The Case of Argentina, Utilities Policy, 30 (2014) 41-42, downloadable from <http://www.sciencedirect.com/science/article/pii/S0957178714000460>

Costos de Transacción, Governace y Riesgo de Expropiación en Servicios Públicos (2013) Asociación Argentina de Economía Política, Rosario, November 2013, downloadable from <http://www.aep.org.ar/anales/works/works2013/chambouleyron.pdf>

Book “*Progresos en Organización Industrial*” (2006) Editado por Germán Coloma, Asociación Argentina de Economía Política, Chapter on “*Teoría del monopolio desregulado.*” <https://www.amazon.com/-/es/COLOMA/dp/9509445282>.

“*Asset Base Circularity in Privatized Utilities*” con Manuel A. Abdala y Pablo T. Spiller, Mimeo, August 2006.

“*Optimal Water Metering and Pricing*” Water Resources Management, Volume 18, No. 4, page 305 – 319, August 2004, downloadable from <http://link.springer.com/article/10.1023%2FB%3AWARM.0000048470.25647.16?LI=true#>

“*An Incentive Mechanism for Decentralized Water Metering Decisions*” Water Resources Management, Volume 17, No. 2, April 2003, downloadable from <http://link.springer.com/article/10.1023/A:1023638823691#>

"ISP Interconnection and Flat – Rated Internet Pricing" (2002) downloadable from http://papers.ssrn.com/sol3/papers.cfm?abstract_id=316491

"Estrategias de entrada en telefonía local: opciones para Argentina" Asociación Argentina de Economía Política, Córdoba, noviembre 2000, downloadable from <http://www.aaep.org.ar/anales/works/works2000/chambouleyron.pdf>

"Barreras a la competencia en telecomunicaciones: Un estudio comparado" Asociación de Bancos de Argentina (A.B.A), julio 1999

"Transmission Investment in Competitive Power Systems: Decentralizing Decisions in Argentina", Viewpoint article, a World Bank publication, September 1999 (with Manuel Abdala) <https://documents1.worldbank.org/curated/en/122751468002092905/pdf/541150VP0192abdai00Box345636B01PUBLIC1.pdf>

"Opciones de regulación para mecanismos descentralizados de inversión privada en transmisión eléctrica" (with Manuel Angel Abdala), AAEP, Mendoza, November 1998, http://www.aaep.org.ar/anales/works/works1998/abdala_chambouleyron.pdf

"Crimen y castigo en Argentina: Un enfoque empírico" Estudios, Year 21, No. 85, April – June 1998.

"Determinantes de la delincuencia en las provincias argentinas: Un análisis con datos en panel" (with L. Navarro) in Corrupción, Crimen y Justicia: una perspectiva económica, M. Cárdenas y R. Steiner Editors, LACEA, Bogotá, Colombia, 1997

"1999: ¿Se desregulan las telecomunicaciones?" Novedades, Year 20, No. 203, March – April 1998.

"¿Conviene instalar medidores de agua en los inmuebles?" Novedades, Year 20, No. 202, January – February 1998.

"El impacto económico de la micromedición del consumo residencial de agua potable: Un ejercicio de simulación" Estudios, Year XX, No.81. April – June 1997.

"Instrumentos financieros para neutralizar la volatilidad del precio spot en el MEM" Estudios, Year XX, No. 80. January – March 1997.

"La Privatización de los Servicios Públicos en las Provincias: Algunas Consideraciones" Novedades, Year XVIII, No. 189, September 1996.

"Congestión Urbana y Tamaño Óptimo de Ciudad: Algunas Reflexiones" Asociación Argentina de Economía Política, Buenos Aires, August 1996.

"Nuevas propuestas para rebalancear las tarifas telefónicas: y van..." Novedades, Year XVIII, No. 187, July 1996.

"Un Modelo de Regulación Alternativo para la Distribución del Gas en Argentina" Estudios, Year XIX, April – June 1996.

"La desregulación de las telecomunicaciones: Un aporte al debate" Novedades, Year XVIII, No.182, February 1996.

"La reestructuración tarifaria del servicio telefónico: Un análisis de las propuestas" (with Juan Novara) Novedades, Year XVII, No. 179/180, November - December 1995.

"La Nueva Ley de Patentes y su Efecto sobre los Precios de los Medicamentos" Estudios, Year XVIII, October - December. 1995.

"Intra Industry Externalities and Regional Growth: A Panel Data Analysis", Ph.D. Dissertation, Department of Economics, The University of Texas at Austin, August 1995.
<https://www.proquest.com/openview/1716d169272039a9323f7527e6d20ccd/1?pq-origsite=gscholar&cbl=18750&diss=y>

COURSES, SEMINARS and CONFERENCES

International Chamber of Commerce, Buenos Aires, Argentina, November 10, 2022, "Damages in arbitration cases", <http://www.cac.com/ar>

Institute of the Americas, Speaker at the Energy and Sustainability Program, La Jolla, California, September 28 – 29, 2022, <https://iamericas.org/lajollaconference2022/>

Society of Construction Law, North America, Speaker at the seminar "EPC Contracts and PPAs in Latin America during COVID 19" Thursday, October 28, 2021, <http://www.scl-na.org/events/past>

International Chamber of Commerce, Costa Rica, Speaker at the panel "EPC Contracts and PPAs in Latin America during COVID 19", September 2021, San José, Costa Rica.
<https://www.caicostarica.com/component/speventum/speaker/84-lstrongganfitrioneslstrongg-andres-alva-y-andres-chambo>

Institute of the Americas, Speaker at the Energy and Sustainability Program, Annual Meeting in La Jolla, California, May 2021, 30th Anniversary, participated in a panel about "Electrifying Everything" <https://iamericas.org/iaa/la-jolla-energy-conference-30th-edition/>

South America Energy Series 2021, moderated a panel of 6 CEOs of energy companies on "Powering the Energy Transition in South America" CEO Outlook: Powering the Energy Transition, Bogotá, Colombia, en <https://energyseries-southamerica.com/user-profile/andres-chambouleyron>

EVEx Expo/Business, participated in the panel "Descarbonização, Descentralização e Digitalização: O Futuro dos "3Ds" da Transição Energética" November 27, 2020
www.evex2020.com/es

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LANGUAGES

Excellent command of English and Spanish and very good in French and Portuguese.