

JUAN DE DIOS ORTUZAR
Professor of Transport Engineering
Pontificia Universidad Católica de Chile



Nationality: Chilean
Date of Birth: 24 January 1949
Passport Number: 5.479.859-8

EDUCATION

Ph.D. Department of Civil Engineering, University of Leeds, 1980
M.Sc. Transport Planning and Engineering, University of Leeds, 1975
Civil Engineer, Pontificia Universidad Católica de Chile (PUC), 1971

LANGUAGES

Bilingual English-Spanish

SUMMARY

He has been a full-time academic at the School of Engineering, Pontificia Universidad Católica de Chile since 1972; he was elevated to Full Professorship in 1986. In 2010 he was elected as the first *PUC Engineering Prize* for his outstanding academic trajectory and also received the *Humboldt Research Award* from the Alexander von Humboldt Foundation in Germany. He has pioneered the development of discrete choice modelling techniques and, more recently, their application to determine willingness-to-pay for reducing transport externalities (accidents, noise and atmospheric pollution). With his team, he has developed methodologies currently used in Australia, Colombia, Norway and Spain. In 2007 he joined the *Millennium Institute in Complex Engineering Systems*; in 2009 was invited to participate in the *TEMPO Project* with a five-year funding by the Norwegian government. In 2010 he integrated the Chilean team leading the Centre of Excellence *BRT Across Latitudes and Cultures* (financed by the Volvo Research and Educational Foundations), with the participation of MIT, Sydney University, Lisbon University of Technology and EMBARQ.

He has published over 100 papers in archival journals. He is co-author of *Modelling Transport*, a book published by Wiley reflecting the state-of-practice in this discipline, which had sold approximately 12,000 copies and is now in its fourth edition; it is used as base text in most graduate programs in transport around the world, has been translated to Italian (2004) and Spanish (2008) and is currently being translated to Chinese. He has also edited another three international books and is the author of two books in Spanish dealing with travel demand models and econometrics of discrete choice. He is also co-author of *Micro-GUTS*, a simulation game to train transport planners, used by more than 50 academic institutions worldwide. Finally, he is area editor of the international journal *Transport Reviews*, and member of the editorial board of the journals *Transportation Research B*, *Transport Policy*, *International Planning Studies*, *Transportation Letters* and *Journal of Choice Modelling*.

He has managed or advised several large urban transport studies in Latin America and Europe, involving the application of aggregate and disaggregate travel demand modelling techniques, and the use of revealed and stated preference data. In particular, he directed the design and implementation work for the largest metropolitan origin-destination surveys in Chile, such as those for Santiago in 1991 (33,000 households), the Santiago on-going survey that started in 2001-2002 with 15,000 households and interviewed another 5,000 households per year between 2004 and 2007, and more recently the Bogotá 2011 O-D survey involving more than 15,000 households interviewed.

ACADEMIC ACTIVITIES

- 1972-1977 Assistant Professor, Department of Transport Engineering, PUC.
1977-1980 Research Officer, Institute for Transport Studies, University of Leeds.
1980-1986 Associate Professor, Department of Transport Engineering, PUC.
1986- Full Professor, Department of Transport Engineering and Logistics, PUC.
1988-1989 Visiting Scholar, Transport Studies Group, University College London.
1990-1992 Head, Department of Transport Engineering, PUC.
1992-1994 Director of Research and Graduate Studies, School of Engineering, PUC.
1994-1998 Head, Department of Transport Engineering, PUC.
1995-1998 Academic Representative to the University Senate, PUC.
1998-1999 Visiting Professor, Centre for Transport Studies, University College London.
2000-2003 Member of the Advisory Board, Faculty of Theology, PUC.
2005-2009 Head, Department of Transport Engineering and Logistics, PUC.
2009 Visiting Professor, Centre for Transport Studies, UCL, England.
2009- Forschungsprofessor, German Institute for Economic Research (DIW-Berlin).
2010 WestNet Infrastructure Group Visiting Professor, School of Business, University of Western Australia.
2010 Visiting Professor, Institutsleiter des Institutes für Verkehrswesen, Universität für Bodenkultur Wien, Austria.

Has also given seminars and postgraduate courses at the following institutions:

- Universidad Catolica de Quito, Ecuador (1976).
- Universidad del Cauca, Popayan (1987; 1989) and Universidad del Norte, Barranquilla, Colombia (2008-2010).
- Universidad Federal de Rio Grande do Sul, Porto Alegre, Brazil (1987).
- Institute of Transport Economics, Oslo, Norway (1992, 2009).
- Universidad Carlos III, Madrid (1992, 1993), Universidad de Sevilla (1994), Universidad de La Laguna, Tenerife (1995, 1996, 2000, 2001, 2004, 2010), Universidad de Las Palmas de Gran Canaria (1996, 2002, 2004, 2006-2009), Universidad Politecnica de Cataluña, Barcelona (2000, 2009), Universidad Politecnica de Madrid (2002; 2010), Universidad de Cantabria, Santander (2004, 2007-2009), Universidad de Burgos, Spain (2005).
- PTRC Education and Research Services, London, England (1994 - 1998, 2002 - 2005).
- European Investment Bank, Luxembourg (1998).
- German Economics Institute (DIW), Berlin, Germany (2002, 2009, 2010).
- Institute of Transport Studies, University of Sydney, Australia (2003).
- Universidad Autonoma del Estado de Mexico, Toluca, Mexico (2003, 2005).
- CSIR Transportek, Pretoria, South Africa (2005).
- Universidad de Porto, Portugal (2005, 2009).
- Universidad de Leeds, England (2006).
- Institute National de Recherche des Transports et Sécurités (INRETS), France, 2009.
- Karlsruhe Institute of Technology, Germany (2010).

RESEARCH PROJECTS SUPERVISED

- Disaggregate travel demand models for more than two alternatives (Dirección de Investigación, Pontificia Universidad Católica de Chile, DIUC, 1981-1983).
- Analysis of the cultural and temporal stability of discrete choice models for several alternatives (DIUC and Fondo Nacional de Desarrollo Científico y Tecnológico de Chile, FONDECYT, 1983-1984).
- Analysis of the spatial transference properties of discrete choice models for several alternatives (DIUC and FONDECYT, 1985-1986).
- Subjective values of time and role of income in the specification of travel demand models (DIUC and FONDECYT, 1987-1988).
- Estimation of trip matrices and mode choice models integrating flow information and other data types (UK Science and Engineering Research Council, The Royal Society, The British Council and Fundación Andes, 1988-1989).
- Stated preference in modelling the demand for new transport alternatives (DIUC and FONDECYT, 1990).
- Value of time in project evaluation (FONDECYT, 1991-1994).
- Modelling traveller's behaviour and demand estimation integrating data of a different nature (FONDECYT, 1994-1996).
- Improved experimental design and estimation of choice models using individual preference data (FONDECYT, 1996-1997).
- Economic evaluation of external effects in transport investment projects (FONDECYT, 1997-2000).
- Advances in and new applications of stated preference techniques (UK Environmental and Physical Sciences Research Council and Fundación Andes, 1998-1999).
- Valuing transport system externalities due to accidents and the environment (FONDECYT, 2000-2002).
- Experimental design, econometric analysis and valuation of externalities associated to transport systems (FONDECYT 2002–2005).
- Calculation of welfare measures and evaluation of urban management policies using flexible discrete choice models (FONDECYT 2005-2009).
- Advances in modelling discrete choices with panel data (UK Environmental and Physical Sciences Research Council, 2009).
- Advances in urban planning models: issues in land use and travel departure time (FONDECYT 2010-2012).

DOCTORAL DISSERTATIONS

Supervised

- Rosa Marina González (1995) “La Demanda de Transporte de Pasajeros en el Trayecto Gran Canaria-Tenerife: Una Aplicación de los Modelos de Elección Discreta”. Tesis Doctoral, Departamento de Economía y Dirección de Empresas, Universidad de La Laguna, Tenerife, Spain.
- Marcela A. Munizaga (1997) “Implicancias de la Naturaleza de los Datos en la Modelación de Elecciones Discretas”. Tesis de Doctorado en Ciencias de la Ingeniería, Escuela de Ingeniería, Pontificia Universidad Católica de Chile.
- Elisabetta Cherchi (1999) “Derivazione del Valore del Tempo Utizzando Dati Misti RP/SP con Funzioni di Utilita Non Lineari”. Tesis de Dottorato di Ricerca, Dipartimento di Ingegneria del Territorio – CRIMM, Università degli Studi di Cagliari, Sardinia, Italy.

- Luis Ignacio Rizzi (2001) “Economía de los Accidentes Fatales: Una Aplicación al Caso de Seguridad Vial en Carreteras”. Tesis de Doctorado en Ciencias de la Ingeniería, Escuela de Ingeniería, Pontificia Universidad Católica de Chile.
- Raquel Espino (2003) “Análisis y Predicción de la Demanda de Transporte de Pasajeros: Una Aplicación al Estudio de Dos Corredores de Transporte en Gran Canaria”. Tesis Doctoral, Departamento de Análisis Económico Aplicado, Universidad de Las Palmas de Gran Canaria, Spain.
- Victor M. Cantillo (2004) “Modelación de Demanda Incorporando Umbrales Mínimos de Percepción y Valoración de Atributos”. Tesis de Doctorado en Ciencias de la Ingeniería, Escuela de Ingeniería, Pontificia Universidad Católica de Chile.
- Francisco Javier Amador (2005) “Medidas Alternativas de Bienestar Derivadas de un Modelo de Asignación del Tiempo en un Contexto de Elección Discreta: Teoría y Aplicaciones”. Tesis Doctoral, Departamento de Análisis Económico, Universidad de La Laguna, Tenerife, Spain.
- José María Grisolfía (2006) “Análisis de la Demanda de Transporte Interinsular Mediante Modelos Avanzados de Elección Discreta”. Tesis Doctoral, Departamento de Análisis Económico Aplicado, Universidad de Las Palmas de Gran Canaria, Spain.

External Examiner

- Kang-Soo Kim (1998) “A Behavioural Approach to Freight Transport Mode Choice”. PhD Thesis, Institute for Transport Studies, University of Leeds, England.
- Elisabete M.M. Arsenio (2002) “The Valuation of Environmental Externalities: A Stated Preference Case Study on Traffic Noise in Lisbon”. PhD Thesis, Institute for Transport Studies, University of Leeds, England.
- Renlong Han (2002) “Genetic Algorithm to Optimise the Allocation of Road Expenditure between Maintenance and Renewal”. PhD Thesis, Department of Civil Engineering, University of Western Australia.
- Alfonso Orro (2005) “Modelos de Elección Discreta en Transportes con Coeficientes Aleatorios”. Tesis Doctoral, Escuela Técnica Superior de Caminos, Canales y Puertos, Universidad de A Coruña, Spain.
- John M. Rose (2005) “Designing Efficient Stated Choice Experiments”. PhD Thesis, School of Business, University of Sydney, Australia.
- Jon Martin Denstali (2007) “Information Processing and Predictive Validity in Conjoint Experiments: The Role of Task Complexity and Individual Level Factors”, Norwegian School of Economics and Business Administration, Norway.
- Shucheng Hu (2008) “Modelling Trip Generation/Trip Frequency using Logistic Analysis”, PhD Thesis, Transport Research Institute, Napier University, Scotland.
- Louis de Grange (2008) “Formulación y Estimación de Modelos Entrópicos de Distribución Espacial de Viajes con Correlación y Heterogeneidad Espacial”. Tesis de Doctorado en Ciencias de la Ingeniería, Escuela de Ingeniería, Pontificia Universidad Católica de Chile.

OTHER ACADEMIC ACTIVITIES

Member of the Advisory Committee, Institute of Transport and Logistics Studies: Australian Key Centre in Transport Management (since 1996)

International Board of Directors, Association for European Transport (1999-2009)

Key Researcher, Millennium Institute in Complex Engineering Systems (since 2007)

Area Editor for Latin America, *Transport Reviews*, published quarterly by Taylor and Francis Ltd., England (since its creation in 1982).

Member of the Editorial Board of the following international journals:

Transportation Research, published quarterly by Pergamon, England (Part A 1982-1998; Part B since 2003)

Transport Policy, published quarterly by Butterworth-Heinemann, England (since its creation in 1994)

International Planning Studies, published quarterly by Carfax Publishers, England (since its creation in 1994)

Journal of Choice Modelling, open access journal published quarterly on line (since its creation in 2008).

Transportation Letters: The International Journal of Transportation Research, published quarterly by J. Ross Publishing, USA (since its creation in 2008).

Transportes, published bianually by the Associação Nacional de Pesquisa e Ensino em Transportes (ANPET), Brazil (since its creation in 1993).

Ingeniería de Transporte, published bianually by the Chilean Society for Transport Engineering, Chile (since 2007).

Revista Ingeniería de Sistemas, published biannually by the Department of Industrial Engineering, University of Chile (since 2008).

He has also been President of the Organising Committee and of the International Steering Committee of several regional and international conferences.

PROFESSIONAL AND SCIENTIFIC SOCIETIES

Chartered Institute of Transport and Logistics, Great Britain
International Association for Travel Behaviour Research (Member of the Board 1985-1999 and from 2005 onwards; Vice Chairman 2010-2012; Chairman 2012-2014)
Institute for Operations Research and the Management Sciences
Sociedad Chilena de Ingeniería de Transporte (Past President)
World Conference on Transport Research Society.

AWARDS AND DISTINCTIONS

- The British Council Scholarship (1973; 1988)
- Henry Spurrier Primary Scholarship (1988), The Chartered Institute of Transport
- The Royal Society Scholarship (1988)
- Excellence in Research Prize, School of Engineering, PUC (2003, 2008, 2010)
- PUC Engineering Prize 2010, School of Engineering, PUC
- Humboldt Research Award 2010, Alexander von Humboldt Foundation.

PUBLICATIONS

Books

- De Cea, J., Fernandez, J.E., Jara-Diaz, S.R., Ortúzar, J. de D. and Willumsen, L.G (1987) **Planificación de Transporte Urbano**. ODEPLAN, Santiago (in Spanish).
- Ortúzar, J. de D. (ed.) (1992) **Simplified Transport Demand Modelling**. Perspectives 2, PTRC Education and Research Services Ltd., London.
- Ortúzar, J. de D. (2000) **Modelos de Demanda de Transporte**. 2nd Edition, Alfaomega, México, D.F. (in Spanish).
- Ortúzar, J. de D. (ed.) (2000) **Stated Preference Modelling Techniques**. Perspectives 4, PTRC Education and Research Services Ltd., London.
- Ortúzar, J. de D. (2000) **Modelos Econométricos de Elección Discreta**. Ediciones Universidad Católica de Chile, Santiago (in Spanish).
- Ortúzar, J. de D., Hensher, D.A. and Jara-Díaz, S.R. (eds.) (1998) **Travel Behaviour Research: Updating the State of Play**. Pergamon, Oxford.
- Ortúzar, J. de D. and Willumsen, L.G. (2004) **Pianificazione dei Sistema di Trasporto**. Editore Ulrico Hoepli, Milán (translated to Italian by E. Cherchi and I. Meloni).
- Ortúzar, J. de D. and Willumsen, L.G. (2008) **Modelos de Transporte**. PubliCan, Santander (translated to Spanish by A. Ibeas and L. Dell'Olio).
- Ortúzar, J. de D. and Willumsen, L.G. (2011) **Modelling Transport**. 4th Edition, John Wiley and Sons, Chichester.

Book Chapters

- Ampt, E.S., Ortúzar, J. de D. and Richardson, A.J. (2009) On large-scale ongoing mobility surveys: the state of practice. In P. Bonnel, M.E.H. Lee-Gosselin, J. Zmud and J.L. Madre (eds.), **Transport Survey Methods: Keeping Up With a Changing World**. 505-532, Emerald, Bingley.
- Bianchi, R. and Ortúzar, J. de D. (1995) Modelling of new pricing strategies for the Santiago Metro. In D.A. Hensher, J. King and T. Oum (eds.), **World Transport Research, Vol. 1: Travel Behaviour**. 697-708, World Conference on Transport Research Society, Sydney.
- Cherchi, E., Meloni, I. and Ortúzar, J. de D. (2002) Derivazione microeconomica del valore del tempo: analisi delle ipotesi di linearità e reddito endogeno nella stima di modelli di scelta modale. In G.E. Cantarella and F. Russo (eds.), **Metodi e Tecnologie dell'Ingegneria dei Trasporti**. 189-203, Franco Angeli, Milan (in Italian).
- Cherchi, E. and Ortúzar, J. de D. (2000) Mixed RP/SP modelling with interaction effects. In L.A. Lindau, J. de D. Ortúzar and O. Strambi (eds.), **Engenharia de Tráfego e Transportes 2000: Avanços para uma Era de Mudanças**. 457-471, ANPET, Rio de Janeiro.
- Cherchi, E. and Ortúzar, J. de D. (2008) Predicting best with mixed logit models: understanding some confounding effects. In P.O. Inweldi (ed.), **Transportation Research Trends**. 215-235, Nova Science Publishers, New York.
- De Cea, J., Ortúzar, J. de D. and Willumsen, L.G. (1992) Marginal demand estimation: an appropriate technology for investment appraisal. In J. de D. Ortúzar (ed.), **Simplified Transport Demand Modelling**. 89-101, Perspectives 2, PTRC Education and Research Services Ltd., London.

- Espino, R., Ortúzar, J. de D. and Román, C. (2007) Efecto tiempo y efecto renta en decisiones de elección discreta: una aplicación a la elección modal en viajes suburbanos. In J.C. Martín, A. Reggiani and P. Rietveld (eds.), **Las Redes de Transporte desde un Enfoque Multidisciplinar**. 363-384, Thomson Civitas, Pamplona (in Spanish).
- Godoy, G. and Ortúzar, J. de D. (2008) On the estimation of mixed logit models. In P.O. Inweldi (ed.), **Transportation Research Trends**. 289-310, Nova Science Publishers, New York.
- Muñoz, J.C., Ortúzar, J. de D. and Gschwender, A. (2009) Transantiago: the fall and rise of a radical public transport intervention. In W. Saleh and G. Sammer (eds.), **Travel Demand Management and Road User Pricing: Success, Failure and Feasibility**. 151-172, Ashgate, Farnham.
- Ortúzar, J. de D. (1986) The cultural and temporal transferability of discrete choice disaggregate modal split models. In T.D. Heaver (ed.), **Research for Tomorrow's Transport Requirements**. 352-367, University of British Columbia, Vancouver.
- Ortúzar, J. de D. (2000) Fundamentals of stated preference. In J. de D. Ortúzar (ed.), **Stated Preference Modelling Techniques**, 13-33, Perspectives 4, PTRC Education and Research Services Ltd., London.
- Ortúzar, J. de D. (2000) Modelling route and multimodal choices with revealed and stated preference data. In J. de D. Ortúzar (ed.), **Stated Preference Modelling Techniques**, 299-318, Perspectives 4, PTRC Education and Research Services Ltd., London.
- Ortúzar, J. de D. (2006) Travel survey methods in Latin America. In P. Stopher and C. Stecher (eds.), **Travel Survey Methods: Quality and Future Directions**. 1-18, Elsevier, Amsterdam.
- Ortúzar, J. de D. and Donoso, P.C.F. (1985) Modal choice modelling for several alternatives: application of disaggregate demand models in Santiago, Chile. In B.G. Hutchinson, P. Nijkamp and M. Batty (eds.), **Optimization and Discrete Choice in Urban Systems**, 249-261, Springer-Verlag, Berlin.
- Ortúzar, J. de D. and Fernandez, J.E. (1983) A comparison of disaggregate mode choice models in different environments. In P. Baron and H. Nuppenau (eds.), **Research for Transport Policies in a Changing World**. 512-522, SNV Studiengesellschaft Nahverkehr, Hamburgo.
- Ortúzar, J. de D. and Garrido, R.A. (2000) Rank, rate or choice? An evaluation of SP methods in Santiago. In J. de D. Ortúzar (ed.), **Stated Preference Modelling Techniques**, 53-72, Perspectives 4, PTRC Education and Research Services Ltd., London.
- Ortúzar, J. de D. and Garrido, R.A. (2000) An application of ordinal probit to SP rating data. In J. de D. Ortúzar (ed.), **Stated Preference Modelling Techniques**, 103-120, Perspectives 4, PTRC Education and Research Services Ltd., London.
- Ortúzar, J. de D. and Garrido, R.A. (2002) Methodological developments: workshop report. In H.S. Mahmassani (ed.), **In Perpetual Motion: Travel Behaviour Research Opportunities and Application Challenges**. 314-319, Pergamon, Oxford.
- Ortúzar, J. de D., Iacobelli, A. and Valeze, C. (2009) Estimación de la demanda para una red de ciclovías. En F. Mardones, N. Velasco y J. Rozowski (eds.), **Obesidad ¿Qué Podemos Hacer? Una Mirada desde la Salud Pública**. 267-288, Ediciones Universidad Católica de Chile, Santiago (in Spanish).
- Ortúzar, J. de D., Ivelic, A.M. and Candia, A. (1997) User perception of public transport level-of-service. In P.R. Stopher and M. Lee-Gosselin (eds.), **Understanding Travel Behaviour in an Era of Change**, 123-142, Pergamon, Oxford.

Ortúzar, J. de D. and Lee-Gosselin, M. (2003) From respondent burden to respondent delight. In P.R. Stopher and P.M. Jones (eds.), **Transport Survey Quality and Innovation**. 523-528, Pergamon, Oxford.

Ortúzar, J. de D. and Olszewsky, P. (2009) Advances in data acquisition. In R. Kitamura, T. Yoshii and T. Yamamoto (eds.), **The Expanding Sphere of Travel Behaviour Research**. 447-456, Emerald, Bingley.

Ortúzar, J. de D. and Palma, A. (1992) Stated preferences in refrigerated and frozen cargo exports. In J. de D. Ortúzar (ed.), **Simplified Transport Demand Modelling**, 112-120, Perspectives 2, PTRC Education and Research Services Ltd., London.

Ortúzar, J. de D. and Rizzi, L.I. (2001) Valuation of road fatalities: a stated preference approach. In D. Hensher (ed.), **Travel Behaviour Research: The Leading Edge**, 855-868. Elsevier, Amsterdam.

Ortúzar, J. de D. and Rizzi, L.I. (2003) Valuation case studies. In D.A. Hensher and K.J. Button (eds.), **Handbook of Transport and the Environment**, 391-409. Elsevier, Amsterdam.

Ortúzar, J. de D. and Rizzi, L.I. (2007) Valuation of transport externalities by stated choice methods. In P. Coto-Millán and V. Inglada (eds.), **Essays in Transport Economics**, 249-272. Physica-Verlag, Heidelberg.

Ortúzar, J. de D., Roncagliolo, D.A. and Velarde, U.C. (2000) Interactions and independence in stated preference modelling. In J. de D. Ortúzar (ed.), **Stated Preference Modelling Techniques**, 155-172, Perspectives 4, PTRC Education and Research Services Ltd., London.

Ortúzar, J. de D. and Willumsen, L.G. (1992) Monitoring of transport plans using low cost data and advanced modelling techniques. In J. de D. Ortúzar (ed.), **Simplified Transport Demand Modelling**, 121-132, PTRC Education and Research Services Ltd., London.

Videla, C., de Solminihac, H., Ortúzar, J. de D. and Retamal, J. (1996) Application of a statistical methodology for the evaluation of the potential market of new concrete products on the construction industry. In R.K. Dhir and M.J. McCarthy (eds.), **Appropriate Concrete Technology**, 31-36, E & F Spon, London.

Yáñez, M.F. and Ortúzar, J. de D. (2009) Modelling choice in a changing environment: assessing the shock effects of a new transport system. In S. Hess y A.J. Daly (eds.), **Choice Modelling: The State-of-the Art and the State-of-Practice**, 445-460, Emerald, Bingley.

Archival Journals

Amador, F.J., Gonzalez, R.M. and Ortúzar, J. de D. (2005) Preference heterogeneity and willingness-to-pay for travel time savings. **Transportation** **32**(6), 627-647.

Amador, F.J., Gonzalez, R.M. and Ortúzar, J. de D. (2008) On confounding preference heterogeneity and income effect in discrete choice models. **Networks and Spatial Economics** **8**(2/3), 97-108.

Ampt, E.S. and Ortúzar, J. de D. (2004) On best practice in continuous large-scale mobility surveys. **Transport Reviews** **24**(3), 337-363.

Armstrong, P.M., Garrido, R.A. and Ortúzar, J. de D. (2001) Confidence intervals to bound the value of time. **Transportation Research** **37E**(2/3), 143-161.

Bianchi, R., Jara-Díaz, S.R. and Ortúzar, J. de D. (1998) Modelling new pricing strategies for the Santiago Metro. **Transport Policy** **5**(4), 223-232.

Bowen, C., Ortúzar, J. de D. and Rizzi, L.I. (2008) On the approximation bias to benefit measures in discrete choice models. **International Journal of Transport Economics** **35**(2), 185-203.

- Cantillo, V., Amaya, J. and Ortúzar, J. de D. (2010) Thresholds and indifference in stated choice surveys. **Transportation Research** **44B**(6), 743-753.
- Cantillo, V., Heydecker, B.G. and Ortúzar, J. de D. (2006) A discrete choice model incorporating thresholds for perception in attribute values. **Transportation Research** **40B**(9), 807-825.
- Cantillo, V. and Ortúzar, J. de D. (2005) A semi-compensatory discrete choice model with explicit attribute thresholds of perception. **Transportation Research** **39B**(7), 641-657.
- Cantillo, V. and Ortúzar, J. de D. (2006) Implications of thresholds in discrete choice modelling. **Transport Reviews** **26**(6), 667-691.
- Cantillo, V., Ortúzar, J. de D. and Williams, H.C.W.L. (2007) Modelling discrete choices in the presence of inertia and serial correlation. **Transportation Science** **41**(2), 195-205.
- Carrasco, J.A. and Ortúzar, J. de D. (2002) Review and assessment of the nested logit model. **Transport Reviews** **22**(2), 197-218.
- Caussade, S., Ortúzar, J. de D., Rizzi, L.I. and Hensher, D.A. (2005) Assessing the influence of design dimensions on stated choice experiment estimates. **Transportation Research** **39B**(7), 621-640.
- Cherchi, E. and Ortúzar, J. de D. (2002) Mixed RP/SP models incorporating interaction effects: modelling new suburban train services in Cagliari. **Transportation** **29**(4), 371-395.
- Cherchi, E. and Ortúzar, J. de D. (2006) On fitting mode specific constants in the presence of new options in RP/SP models. **Transportation Research** **40A**(1), 1-18.
- Cherchi, E. and Ortúzar, J. de D. (2006) Income, time effects and direct preferences in a multimodal choice context: application of mixed RP/SP models with non linear utilities. **Networks and Spatial Economics** **6**(1), 7-23.
- Cherchi, E. and Ortúzar, J. de D. (2006) Use of mixed revealed preference and stated preference models with non-linear effects in forecasting. **Transportation Research Record** **1977**, 27-34.
- Cherchi, E. and Ortúzar, J. de D. (2008) Empirical identification in the mixed logit model: analysing the effect of data richness. **Networks and Spatial Economics** **8**(2/3), 109-124.
- Cherchi, E. and Ortúzar, J. de D. (2010) Can mixed logit reveal the actual data generating process? Some implications for environmental assessment. **Transportation Research** **15D**(7), 428-442.
- Cherchi, E. and Ortúzar, J. de D. (2011) On the use of mixed RP/SP models in prediction: accounting for systematic and random taste heterogeneity. **Transportation Science** **45**(1), 98-108.
- Coeymans, J.E., De Cea, J. and Ortúzar, J. de D. (1985) Evaluating traffic management measures in a developing country. **Traffic Engineering and Control** **26**(5), 262-265.
- Crovetto, G. and Ortúzar, J. de D. (1990) User benefits under fixed and variable demand: some comments. **Traffic Engineering and Control** **31**(6), 356-357.
- Daly, A.J. and Ortúzar, J. de D. (1990) Forecasting and data aggregation: theory and practice. **Traffic Engineering and Control** **31**(12), 632-643.
- De Cea, J., Ortúzar, J. de D. and Willumsen, L.G. (1986) Evaluating marginal improvements to a transport network: an application to the Santiago underground. **Transportation** **13**(3), 211-233.
- Denstadli, J.M., Lines, R. and Ortúzar, J. de D. (2012) Information processing in choice-based conjoint experiments: a process-tracing study. **European Journal of Marketing** **46**(3/4) (earlycite).

- Espino, R., Ortúzar, J. de D. and Román, C. (2006) Confidence interval for willingness-to-pay measures in mode choice models. **Networks and Spatial Economics** 6(2), 81-96.
- Espino, R., Ortúzar, J. de D. and Román, C. (2007) Understanding suburban travel demand: flexible modelling with revealed and stated choice data. **Transportation Research** 41A(10), 899-912.
- Espino, R., Román, C. and Ortúzar, J. de D. (2006) Analysing demand for suburban trips: a mixed RP/SP model with latent variables and interaction effects. **Transportation** 33(3), 241-261.
- Galilea, P. and Ortúzar, J. de D. (2005) Valuing noise level reductions in a residential location context. **Transportation Research** 10D(4), 305-322.
- Garrido, R.A. and Ortúzar, J. de D. (1994) Deriving public transport level of service weights from a multiple comparison of latent and observable variables. **Journal of the Operational Research Society** 45(10), 1099-1107.
- Gaudry, M.J.I., Jara-Díaz, S.R. and Ortúzar, J. de D. (1989) Value of time sensitivity to model specification. **Transportation Research** 23B(2), 151-158.
- Greene, M. and Ortúzar, J. de D. (2002) Willingness-to-pay for social housing attributes: a case study from Chile. **International Planning Studies** 7(1), 55-87.
- Grisolía, J.M., López, F. and Ortúzar, J. de D. (2012) Sea Urchin: from plague to market opportunity. **Food Quality and Preference** 21(1), 46-56.
- Grisolía, J.M., López, F. and Ortúzar, J. de D. (2012) Burying the highway: the social valuation of community severance and amenity. **Journal of Environmental Planning and Management** (in press).
- Grisolía, J.M. and Ortúzar, J. de D. (2010) Forecasting vs. observed outturn: studying choice in faster inter-island connections. **Transportation Research** 44A(3), 159-168.
- Hartley, T.M. and Ortúzar, J. de D. (1980) Aggregate modal split models: Is current U.K. practice warranted? **Traffic Engineering and Control** 21(1), 7-13.
- Hensher, D.A., Rose, J.M., Ortúzar, J. de D. and Rizzi, L.I. (2009) Estimating the willingness-to-pay and value of risk reduction for car occupants in the road environment. **Transportation Research** 43A(7), 692-707.
- Hojman, P., Ortúzar, J. de D. and Rizzi, L.I. (2005) On the joint valuation of averting fatal and serious injuries in highway accidents. **Journal of Safety Research** 36(4), 377-386.
- Ibeas, A., Moura, J.L., Dell'Olio, L. and Ortúzar, J. de D. (2006) Costing school transport in Spain. **Transportation Planning and Technology** 29(6), 483-501.
- Iragüen, P. and Ortúzar, J. de D. (2004) Willingness-to-pay for reducing fatal accidents risk in urban areas: an internet-based web page stated preference survey. **Accident Analysis and Prevention** 36(4), 513-524.
- Jara-Díaz, S.R. and Ortúzar, J. de D. (1989) Introducing the expenditure rate in the estimation of mode choice models. **Journal of Transport Economics and Policy** XXIII(3), 293-308.
- Miranda, F., Muñoz, J.C. and Ortúzar, J. de D. (2008) Identifying transit driver preferences for work shift structures: an econometric analysis. **Transportation Science** 42(1), 70-86.
- Munizaga, M.A., Correia, R., Jará-Díaz, S.R. and Ortúzar, J. de D. (2006) Valuing time with a joint mode choice-activity model. **International Journal of Transport Economics** 33(2), 69-86.
- Munizaga, M.A., Heydecker, B.G. and Ortúzar, J. de D. (1997) On the error structure of discrete choice models. **Traffic Engineering and Control** 38(11), 593-597.

- Munizaga, M.A., Heydecker, B.G. and Ortúzar, J. de D. (2000) Representation of heteroscedasticity in discrete choice models. **Transportation Research** **34B**(3), 219-240.
- Ortúzar, J. de D. (1980) Mixed-mode demand forecasting techniques. **Transportation Planning and Technology** **6**(2), 81-95.
- Ortúzar, J. de D. (1980) Modelling park'n'ride and kiss'n'ride as submodal choices: a comment. **Transportation** **9**(3), 287-291.
- Ortúzar, J. de D. (1982) Fundamentals of discrete multimodal choice modelling. **Transport Reviews** **2**(1), 47-78.
- Ortúzar, J. de D. (1983) Nested logit models for mixed-mode travel in urban corridors. **Transportation Research** **17A**(4), 283-299.
- Ortúzar, J. de D. (1983) On the equivalence of modified logit models: some comments. **Transportation** **11**(4), 383-385.
- Ortúzar, J. de D. (1987) A game/simulation for transport management. **Journal of Transportation Engineering** **113**(2), 225-227.
- Ortúzar, J. de D. (1988) Zahavi's alpha relation: myth or blessing ? **International Journal of Transport Economics** **XV**(2), 189-201.
- Ortúzar, J. de D. (1988) The crisis for transportation planning modelling: a comment. **Transport Reviews** **8**(4), 373-375.
- Ortúzar, J. de D. (1993) Congestión y transporte público: una relación mal entendida. **EURE** **19**, 124-126.
- Ortúzar, J. de D. (2001) On the development of the nested logit model. **Transportation Research** **35B**(2), 213-216.
- Ortúzar, J. de D. (2002) A comment on "The limitations of transport policy". **Transport Reviews** **22**(4), 506-509.
- Ortúzar, J. de D. (2002) Es posible reducir la congestión? **ARQ** **52**, 7-9.
- Ortúzar, J. de D. (2010) Estimating individual preferences with flexible discrete choice models. **Food Quality and Preference** **21**(1), 262-269.
- Ortúzar, J. de D. (2010) Incorporating demographics into discrete choice: a brief comment. **International Journal of Market Research** **52**(4), 431-432.
- Ortúzar, J. de D. (2010) Die schätzung externer effekte im verkehrswesen mithilfe von stated-choice-experimenten. **Vierteljahrshefte zur Wirtschaftsforschung** **79**(2), 39-60 (in German).
- Ortúzar, J. de D., Armoogum, J., Madre, J.L and Potier, F. (2010) Continuous mobility surveys: the state of practice. **Transport Reviews** **31**(3), 293-312.
- Ortúzar, J. de D., Cifuentes, L.A. and Williams, H.C.W.L. (2000) Application of willingness-to-pay methods to value transport externalities in less-developed countries. **Environment and Planning** **32A**(11), 2007-2018.
- Ortúzar, J. de D. and Fernández, J.E. (1985) On the stability of discrete choice models in different environments. **Transportation Planning and Technology** **10**(3), 209-218.
- Ortúzar, J. de D. and Garrido, R.A. (1994) On the semantic scale problem in stated preference rating experiments. **Transportation** **21**(2), 185-201.
- Ortúzar, J. de D. and Garrido, R.A. (1994) A practical assessment of stated preference methods. **Transportation** **21**(3), 289-305.

- Ortúzar, J. de D. and González, R.M. (2002) Inter-island travel demand response with discrete choice models: functional form, forecasts and elasticities. **Journal of Transport Economics and Policy** 36(2), 115-138.
- Ortúzar, J. de D. and Iacobelli, A. (1998) Mixed modelling of interurban trips by coach and train. **Transportation Research** 32A(5), 345-357.
- Ortúzar, J. de D., Iacobelli, A. and Valeze, C. (2000) Estimating demand for a cycle-way network. **Transportation Research** 34A(5), 353-373.
- Ortúzar, J. de D., Ivelic, A.M., Malbrán, H. and Thomas, A. (1993) The 1991 Great Santiago origin-destination survey: methodological design and main results. **Traffic Engineering and Control** 34(7/8), 362-368.
- Ortúzar, J. de D. and Kirby, H.R. (1982) Disaggregate travel demand models – foreword. **Transportation Research** 16A(5/6), 337-338.
- Ortúzar, J. de D., Martínez, F.J. and Varela, F.J. (2000) Stated preferences in modelling accessibility. **International Planning Studies** 5(1), 65-85.
- Ortúzar, J. de D. and Rodríguez, G. (2002) Valuing reductions in environmental pollution in a residential location context. **Transportation Research** 7D(6), 407-427.
- Ortúzar, J. de D. and Román, C. (2003) El problema de modelación de demanda desde una perspectiva desagregada: el caso del transporte. **EURE** 29, 149-171.
- Ortúzar, J. de D. and Rose, J.M. (2010) Methodological advancements in constructing designs and understanding respondent behavior related to stated preference experiments – guest editorial. **Transportation Research** 44B(6), 717-719.
- Ortúzar, J. de D. and Simonetti, C. (2008) Modelling the demand for medium distance air travel with the mixed data estimation method. **Journal of Air Transport Management** 14(6), 297-303.
- Ortúzar, J. de D. and Willumsen, L.G. (1978) Learning to manage transport systems. **Traffic Engineering and Control** 19(5), 236-239.
- Ortúzar, J. de D. and Willumsen, L.G. (1980) GUTS - a transport system management training tool. **Sistemi Urbani** 2(1), 78-102.
- Ortúzar, J. de D. and Willumsen, L.G. (1982) GUTS, un juego de planificación del transporte urbano. **EURE** 9, 85-96.
- Ortúzar, J. de D. and Willumsen, L.G. (1991). Flexible long range planning using low cost information. **Transportation** 18(2), 151-173.
- Pérez, P.E., Martínez, F.J and Ortúzar, J. de D. (2003) Microeconomic formulation and estimation of a residential location choice model: implications for the value of time. **Journal of Regional Science** 43(4), 771-789.
- Raveau, S., Alvarez-Daziano, R., Yáñez, M.F., Bolduc, D. and Ortúzar, J. de D. (2010) Sequential and simultaneous estimation of hybrid discrete choice models: some new findings. **Transportation Research Record** 2156, 131-139.
- Rizzi, L.I. and Ortúzar, J. de D. (2003) Stated preference in the valuation of interurban road safety. **Accident Analysis and Prevention** 35(1), 9-22.
- Rizzi, L.I. and Ortúzar, J. de D. (2006) Road safety valuation under a stated choice framework. **Journal of Transport Economics and Policy** 40(1), 71-96.
- Rizzi, L.I. and Ortúzar, J. de D. (2006) Estimating the willingness-to-pay for road safety improvements. **Transport Reviews** 26(4), 471-485.

- Rose, J.M., Hensher, D.A., Caussade, S., Ortúzar, J. de D. and Jou, R.-C. (2009) Identifying differences in willingness to pay due to dimensionality in stated choice experiments: a cross country analysis. **Journal of Transport Geography** 17(1), 21-29.
- Sillano, M., Greene, M. and Ortúzar, J. de D. (2006) Cuantificando la percepción de inseguridad ciudadana en barrios de escasos recursos. **EURE** 32, 17-35.
- Sillano, M. and Ortúzar, J. de D. (2005) Willingness-to-pay estimation with mixed logit models: some new evidence. **Environment and Planning** 37A(3), 525-550.
- Williams, H.C.W.L. and Ortúzar, J. de D. (1976) Some generalisations and applications of the velocity field concept: trip patterns in idealised cities. **Transportation Research** 10(1), 65-73.
- Williams, H.C.W.L. and Ortúzar, J. de D. (1979) Random utility theory and the structure of travel choice models. **Bulletin of the Institute of Mathematics and its Applications** 15(11/12), 294-297.
- Williams, H.C.W.L. and Ortúzar, J. de D. (1982) Behavioural theories of dispersion and the mis-specification of travel demand models. **Transportation Research** 16B(3), 167-219.
- Williams, H.C.W.L. and Ortúzar, J. de D. (1982) Travel demand and response analysis: some integrating themes. **Transportation Research** 16A(5/6), 345-362.
- Willumsen, L.G. and Ortúzar, J. de D. (1985) Intuition and models in transport management. **Transportation Research** 19A(1), 51-57.
- Yáñez, M.F., Cherchi, E., Heydecker, B.G. and Ortúzar, J. de D. (2010) On the treatment of repeated observations in panel data: efficiency of mixed logit parameter estimates. **Networks and Spatial Economics** 11(3), 393-418.
- Yáñez, M.F., Cherchi, E. and Ortúzar, J. de D. (2010) Defining inter-alternative error structures for joint RP-SP modelling: some new evidence. **Transportation Research Record** 2175, 65-73.
- Yáñez, M.F., Mansilla, P. and Ortúzar, J. de D. (2010) The Santiago Panel: measuring the effects of implementing Transantiago. **Transportation** 37(1), 125-149.
- Yáñez M.F., Raveau, S. and Ortúzar, J. de D. (2010) Inclusion of latent variables in mixed logit models: modelling and forecasting. **Transportation Research** 44A(9), 744-753.

National Journals (all in Spanish)

- Bianchi, R. and Ortúzar, J. de D. (1995) Modelo de tarificación horaria para el Metro de Santiago. **Apuntes de Ingeniería** 18(1), 1-14.
- Egaña, J., Ortúzar, J. de D. and Rizzi, L.I. (2009) Inclusión de variables latentes en modelos de elección discreta para usuarios de transporte público interurbano. **Ingeniería de Transporte** 13(5), 31-36.
- Espino, R., Ortúzar, J. de D. and Román, C. (2004) Diseño de preferencias declaradas para analizar la demanda de viajes. **Estudios de Economía Aplicada** 22(3), 759-793.
- González, R.M. and Ortúzar, J. de D. (1996) Detección de efecto ingreso en la elección modal: aplicación al trayecto Gran Canaria-Tenerife. **Apuntes de Ingeniería** 19(4), 51-64.
- Iglesias, P., Godoy, F., Ivelic, A.M. and Ortúzar, J. de D. (2008) Un modelo de generación-distribución y partición modal para viajes interurbanos. **Ingeniería de Transporte** 13(3), 30-36.
- Jara-Díaz, S.R. and Ortúzar, J. de D. (1986) Valor subjetivo del tiempo y rol del ingreso en la especificación de la demanda por transporte. **Apuntes de Ingeniería** 24, 5-36.
- Ortúzar, J. de D. (1981) Análisis de la exactitud teórica de modelos de elección entre alternativas discretas usando simulación de Monte Carlo. **SIGMA** 7(3/4), 17-57.

- Ortúzar, J. de D. (1982) El problema de los parámetros fijos en modelos agregados de partición modal. **Apuntes de Ingeniería 7**, 25-50.
- Ortúzar, J. de D. (1984) La estabilidad cultural de modelos desagregados de elección discreta. **Apuntes de Ingeniería 15**, 51-84.
- Ortúzar, J. de D. (1987) Ingreso, tasa de motorización y partición modal en el viaje al trabajo. **Anales del Instituto de Ingenieros de Chile 99**(2), 57-66.
- Ortúzar, J. de D. (1989) Partición modal y planificación de transporte urbano en Santiago: algunas experiencias de la última década. **Hechos Urbanos 83**, 3-7.
- Ortúzar, J. de D. (1990) La planificación continua: un enfoque esencial en el área de transporte. **Lipan Usali 8**, 7-11.
- Ortúzar, J. de D. (2002) Autos versus transporte público (1): El garrote y la zanahoria. **Revista Universitaria 78**, 64-66.
- Ortúzar, J. de D. and Daly, A.J. (1990) Agregación de datos y predicción de demanda. **Apuntes de Ingeniería 39**, 51-72.
- Ortúzar, J. de D. and Garrido, R.A. (1992) Metodología para la determinación de preferencias del consumidor en un mercado de alternativas discretas. **Ingeniería de Sistemas IX**(2), 45-52.
- Ortúzar, J. de D. and Garrido, R.A. (1993) Estimación de modelos de demanda con datos mixtos de preferencias reveladas y preferencias declaradas. **Apuntes de Ingeniería 50**, 59-75.
- Ortúzar, J. de D. and Hutt, G.A. (1984) La influencia de elementos subjetivos en funciones desagregadas de elección discreta. **Ingeniería de Sistemas IV**(2), 37-54.
- Ortúzar, J. de D. e Ivelic, A.M. (1989). Agregación de atributos y estabilidad espacio temporal de modelos desagregados de demanda. **Apuntes de Ingeniería 34**, 59-80.
- Ortúzar, J. de D. and Serra, M. (1987) Un modelo logit jerárquico de partición modal para el Corredor Las Condes-Centro de Santiago. **Ingeniería de Sistemas V**(1), 11-24.
- Ortúzar, J. de D. and Williams, H.C.W.L. (1982) Una interpretación geométrica de los modelos de elección entre alternativas discretas basados en la teoría de la utilidad aleatoria. **Apuntes de Ingeniería 7**, 25-50.
- Raveau, S., Ortúzar, J. de D. and Yañez, M.F. (2010) Análisis de los enfoques secuencial y simultáneo para la estimación de modelos híbridos de elección discreta. **Ingeniería de Transporte 14**(1), 26-31.

International Conferences

- Amador, F.J., González, R.M. and Ortúzar, J. de D. (2007) Formas alternativas de captar simultáneamente efecto ingreso y preferencias heterogéneas: consecuencias en el valor del tiempo. **X Encuentro de Economía Aplicada**, Logroño, Spain, 14-15 June 2007 (in Spanish)
- Amaya, J., Cantillo, V. and Ortúzar, J. de D. (2007) Modelling indifference in binary SP choice experiments. **European Transport Conference (ETC-2007)**, Noordwijkerhout, Holland, 17-19 October 2007.
- Ampt, E.S., Ortúzar, J. de D. and Richardson, A.J. (2008) On large scale on-going mobility surveys: the state of practice. Resource Paper, **Eighth International Conference on Survey Methods in Transport**, Annecy, France, 25-31 May 2008.
- Bowen, C., Ortúzar, J. de D. and Rizzi, L.I. (2005) On the approximation bias to benefit measures in discrete choice models. **European Transport Conference (ETC 2005)**, Strasbourg, France, 3-5 October 2005.

- Cantillo, V., Heydecker, B.G. and Ortúzar, J. de D. (2004) Discrete choice modelling incorporating attribute thresholds of perception. **European Transport Conference (ETC 2004)**, Strasbourg, France, 4-6 October 2004.
- Caussade, S., Ortúzar, J. de D. and Rizzi, L.I. (2004) A heteroedastic logit model to assess the influence of design dimension in SP experiments. **European Transport Conference (ETC 2004)**, Strasbourg, France, 4-6 October 2004.
- Cherchi, E., Cirillo, C. and Ortúzar, J. de D. (2009) A mixed logit choice model for panel data: accounting for different correlation over time periods. **International Choice Modelling Conference**. Harrogate, England, 29 March-1 April 2009.
- Cherchi, E., Meloni, I. and Ortúzar, J. de D. (2005) Policy forecasts using mixed RP/SP models. **10th Meeting of the EURO Working Group on Transportation**, Poznam, Poland, 13-16 September 2005.
- Cherchi, E. and Ortúzar, J. de D. (2003) Alternative specific variables in non-linear utilities: influence of correlation, homocedasticity and taste variations. **10th International Conference on Travel Behaviour Research**, Lucerne, Switzerland, 10-15 August 2003.
- Cherchi, E. and Ortúzar, J. de D. (2004) Random effects vs error components in the mixed logit model: correlation, heteroskedasticity and heterogeneity. **10th World Conference on Transport Research**, Istanbul, Turkey, 4-8 July 2004.
- Cherchi, E. and Ortúzar, J. de D. (2006) On the use of mixed RP/SP models in prediction: accounting for random taste heterogeneity. **11th International Conference on Travel Behaviour Research**, Kyoto, Japan, 16-20 August 2006.
- Cherchi, E. and Ortúzar, J. de D. (2007) Implications of data richness on the empirical identification of mixed logit models. **12th World Conference on Transport Research**, Berkeley, USA, 24-28 June 2007.
- Coeymans, J.E., de Cea, J. and Ortúzar, J. de D. (1984) The benefits of good traffic management in a semi-chaotic city. **12th PTRC Summer Annual Meeting**, University of Sussex, England, 10-13 July 1984.
- Coeymans, J.E. and Ortúzar, J. de D. (1985) Interactive design and evaluation of bus lane schemes. **International Conference on Computer Aided Technologies (Compint '85)**, Montreal, Canada, 10-12 September 1985.
- De Cea, J., Ortúzar, J. de D. and Willumsen, L.G. (1984) Socio-economic evaluation of an extension to the Santiago Metro. **63rd Transportation Research Board Annual Meeting**, Washington, USA, 16-20 January 1984.
- Espino, R., Ortúzar, J. de D. and Román, C. (2003) Analysing the effect of latent variables on willingness-to-pay in mode choice. **European Transport Conference (ETC 2003)**, Strasbourg, France, 8-10 October 2003.
- Espino, R., Ortúzar, J. de D. and Román, C. (2004) Modelling suburban travel demand: application of mixed logit with models incorporating RP/SP data. **10th World Conference on Transport Research**, Istanbul, Turkey, 4-8 July 2004.
- Espino, R., Ortúzar, J. de D. and Román, C. (2005) Income and time effects in mode choice decisions: an application to suburban trips. **VIII NECTAR Conference**, Las Palmas de Gran Canaria, Spain, 2-4 June 2005.
- Espino, R., Ortúzar, J. de D. and Román, C. (2005) Obtención de disposiciones a pagar por categorías socio-económicas en un contexto de elección modal. **XXX Simposio de Análisis Económico**, Murcia, Spain, 15-17 December 2005 (in Spanish).

- Fernandez, J.E., Coeymans, J.E. and Ortúzar, J. de D. (1983) Evaluating extensions to the Santiago underground system. **11th PTRC Summer Annual Meeting**, University of Sussex, England, 4-7 July 1983.
- Garrido, R.A. and Ortúzar, J. de D. (1993) The Chilean value of time study: methodological developments. **21st PTRC Summer Annual Meeting**, University of Manchester Institute of Science and Technology, England, 13-17 September 1993.
- Greene, M., Iacobelli, A. and Ortúzar, J. de D. (1995) Subjective valuation of social housing attributes. **4th International Conference on Computers in Urban Planning and Urban Management**, University of Melbourne, Australia, 11-14 July 1995.
- Hojman, P., Ortúzar, J. de D. and Rizzi, LI. (2003) The value of fatal and non-fatal accident reductions. **European Transport Conference (ETC 2003)**, Strasbourg, France, 8-10 October 2003.
- Hojman, P., Ortúzar, J. de D. and Rizzi, LI. (2004) On the value of fatal and non-fatal accident reductions. **10th World Conference on Transport Research**, Istanbul, Turkey, 4-8 July 2004.
- Hojman, P., Ortúzar, J. de D. and Rizzi, LI. (2004) Internet-based surveys to elicit the value of risk reductions. **Seventh International Conference on Survey Methods in Transport**, Los Sueños, Costa Rica, 1-6 August 2004.
- Madre, J.L., Ortúzar, J. de D. and Armoogum, J. (2006) Cross-section versus continuous mobility surveys: international experiences. **11th International Conference on Travel Behaviour Research**, Kyoto, Japan, 16-20 August 2006.
- Munizaga, M.A. and Ortúzar, J. de D. (1996) Transport modelling with mixed data. **24th European Transport Forum**, Brunel University, England, 2-6 September 1996.
- Munizaga, M.A. and Ortúzar, J. de D. (1997) On the applicability of the multinomial probit model. **25th European Transport Forum**, Brunel University, England, 1-5 September 1997.
- Munizaga, M.A. and Ortúzar, J. de D. (1999) Nested logit modelling: some hard facts. **27th European Transport Conference**, Cambridge University, England, 27-29 September 1999.
- Ortúzar, J. de D. (1978) Mixed-mode demand forecasting techniques: an assessment of current practice. **6th PTRC Summer Annual Meeting**, University of Warwick, England, 10-13 July 1978.
- Ortúzar, J. de D. (1984) Some microcomputer applications in traffic engineering in Chile. **12th PTRC Summer Annual Meeting**, University of Sussex, England, 10-13 July 1984.
- Ortúzar, J. de D. (1989) Determining the preferences for frozen cargo exports. In World Conference on Transport Research (eds.), **Transport Policy, Management and Technology Towards 2001**, Western Periodicals Co., Ventura, California.
- Ortúzar, J. de D. (1992a) Planificación continua de transporte: herramientas de análisis y estructura organizativa. **Jornadas sobre Transporte Metropolitano y Uso de Suelo**, Universidad de Valencia, Spain, 23-24 April 1992 (in Spanish).
- Ortúzar, J. de D. (1992b) Stated preferences in travel demand modelling. **6th World Conference on Transport Research**, Lyon, France, 29 June-3 July 1992.
- Ortúzar, J. de D. (1993) Modelización de la demanda de transporte: perspectivas hacia el futuro. **I Simposium sobre Ingeniería de los Transportes**, Universidad de Sevilla, Spain, 24-26 March 1993 (in Spanish).
- Ortúzar, J. de D. (1994) Valor del tiempo en evaluación de proyectos: el dilema chileno. **Seventh International Conference on Travel Behaviour (IATBR-94)**, Valle Nevado, Santiago, Chile, 13-16 June 1994 (in Spanish).

- Ortúzar, J. de D. (1996) Modelling route and multimodal choices with revealed and stated preference data. **24th European Transport Forum**, Brunel University, England, 2-6 September 1996.
- Ortúzar, J. de D. (1996) Stated preference data collection: from design to implementation. **Second ASC International Conference on Survey and Statistical Computing**, Imperial College, England, 11-13 September 1996.
- Ortúzar, J. de D. (2004) Travel survey methods in Latin America. Keynote Paper, **Seventh International Conference on Survey Methods in Transport**, Los Sueños, Costa Rica, 1-6 August 2004.
- Ortúzar, J. de D. (2005) Metropolitan mobility surveys: the state of practice. **24th Annual Southern Africa Transport Conference (SATC 2005)**, Pretoria, South Africa, 11-13 July 2005.
- Ortúzar, J. de D. (2006) Defining the state of the art in discrete choice modelling. **Double Workshop on Transportation and Sustainable Cities**. Universidad de Chile, 7-11 August 2006.
- Ortúzar, J. de D. (2007) Valuation of intangibles with stated preference methods: a view from the fringe of the empire. **Oslo Workshop on Valuation Methods in Transport Planning**, Oslo, Norway, 19-20 March 2007.
- Ortúzar, J. de D. (2008) Estimating individual preferences with flexible discrete choice models. **9th Sensometrics Conference**, Brock University, Canada, 19-24 July 2008.
- Ortúzar, J. de D. and Achondo, F.J. (1985) A pseudo-panel discrete mode choice model: preliminary findings. **13th PTRC Summer Annual Meeting**, University of Sussex, England, 15-18 July 1985.
- Ortúzar, J. de D., Achondo, F.J. and Espinosa, A. (1986) On the stability of logit mode choice models. **14th PTRC Summer Annual Meeting**, University of Sussex, England, 14-17 July 1986.
- Ortúzar, J. de D., Achondo, F.J. e Ivelic, A.M. (1987) Sequential and full information estimation of hierarchical logit models: some new evidence. **11th Triennial Conference on Operations Research**, Buenos Aires, Argentina, 10-14 August 1987.
- Ortúzar, J. de D. and Armstrong, P.M. (1995) Confidence intervals and the social value of travel time savings. **23rd European Transport Forum**, University of Warwick, England, 11-15 September 1995.
- Ortúzar, J. de D. and Bates, J.J. (2000) Workshop summary on modeller's needs. En **Transport Surveys: Raising the Standard**. *Transportation Research Circular E-C008*, Transportation Research Board, Washington, D.C.
- Ortúzar, J. de D., Cifuentes, L.A. and Rizzi, L.I. (1999) Valuing transport external effects. **27th European Transport Conference**, Cambridge University, England, 27-29 September 1999.
- Ortúzar, J. de D. and Donoso, P.C.F. (1983) Survey design, implementation, data coding and evaluation for the estimation of disaggregate choice models in Santiago, Chile. **2nd International Conference on New Survey Methods in Transport**, Hungerford Hill Village, Australia, 12-16 September 1983.
- Ortúzar, J. de D., Donoso, P.C.F. and Hutt, G.A. (1983) The effects of measurement techniques, variable definition and model specification on demand model functions. **11th PTRC Summer Annual Meeting**, University of Sussex, England, 4-7 July 1983.
- Ortúzar, J. de D. and Fernandez, J.E. (1982a) Nested logit travel demand models for more than two alternatives in urban corridors. **10th PTRC Summer Annual Meeting**, University of Warwick, England, 12-15 July 1982.

- Ortúzar, J. de D. and Fernandez, J.E. (1982b) A comparison of disaggregate travel demand models for developed and developing countries. **1982 Annual Transportation Convention**, Pretoria, South Africa, 9-13 August 1982.
- Ortúzar J. de D. and Garrido, R.A. (1993) Estimation of discrete choice models with mixed SP and RP data. **XIII World Conference on Operations Research (IFORS 93)**, Lisbon, Portugal, 12-16 July 1993.
- Ortúzar, J. de D. and Hutt, G.A. (1988) Travel diaries in Chile: the state of the art. **16th PTRC Summer Annual Meeting**, University of Bath, England, 12-16 September 1988.
- Ortúzar, J. de D., Iacobelli, A., Ivelic, A.M. and Munizaga, M.A. (1994) Evaluating private highway projects under concession: route choice modelling with mixed RP/SP data. **22nd European Transport Forum**, University of Warwick, England, 12-16 September 1994.
- Ortúzar, J. de D., Iacobelli, A. and Simonetti, C.M. (1995) Mixed estimation and values of time for interurban mode choice. **7th World Conference on Transport Research**, Sydney, Australia, 16-21 July 1995.
- Ortúzar, J. de D. e Ivelic, A.M. (1987) Effects of using more accurately measured level-of-service variables on the specification and stability of mode choice models. **15th PTRC Summer Annual Meeting**, University of Bath, England, 7-11 September 1987.
- Ortúzar, J. de D. and Rizzi, L.I. (2000) Valuing accidents using stated preference methods. **Second International Conference on Traffic and Transportation Studies (ICTTS-2000)**, Beijing, China, 31 July-2 August 2000.
- Ortúzar, J. de D. and Rodriguez, G. (2000) Valuing environmental nuisance: a stated preference approach. **9th International Association for Travel Behaviour Conference (IATBR-2000)**, Gold Coast, Australia, 2-7 July 2000.
- Ortúzar, J. de D., Rodriguez, G. and Sillano, M. (2002) Willingness-to-pay for reducing atmospheric pollution. **European Transport Conference (ETC-2002)**, Homerton College, Cambridge, England, 9-11 September 2002.
- Ortúzar, J. de D. and Serra, M. (1985) Estimación de modelos logit de elección discreta. **I Congreso Iberoamericano de Métodos Computacionales en Ingeniería**, Madrid, Spain, 1-5 July 1985 (in Spanish).
- Ortúzar, J. de D. and Simonetti, C. (2007) Modelling the demand for medium distance air travel with the mixed data estimation method. **2007 Annual Conference of the Air Transport Research Society**, Berkeley, USA, 21-24 June 2007.
- Ortúzar, J. de D. and Willumsen, L.G. (1979) GUTS- an urban transport gaming simulations exercise. **7th PTRC Summer Annual Meeting**, University of Warwick, England, 16-19 July 1979.
- Ortúzar, J. de D. and Willumsen, L.G. (1985) Gaming simulation in transport planning: the GUTS experience. **7th European Congress on Operational Research**, Università di Bologna, Italy, 16-19 June 1985.
- Ortúzar, J. de D. and Willumsen, L.G. (1990) A flexible approach to long range planning. **Vth Conference on Urban Transport in Developing Countries**, Sao Paulo, Brazil, 24-28 September 1990.
- Perez, P., Ortúzar, J. de D. and Martinez, F.J. (1998) Stated preference in residential location choice. **26th European Transport Conference**, University of Loughborough, England, 14-18 September 1998.
- Raveau, S., Alvarez-Daziano, R., Yáñez, M.F., Bolduc, D. and Ortúzar, J. de D. (2009) Sequential and simultaneous estimation of hybrid discrete choice models: some new findings.

89th Annual Meeting of the Transportation Research Board, Washington, D.C., 10-14 January 2010.

Raveau, S., Ortúzar, J. de D. and Yáñez, M.F. (2009) Simultaneous estimation of discrete choice models with latent variables. **XIII Euro Working Group on Transportation Meeting**, Padua, Italy, 23-25 September 2009.

Raveau, S., Ortúzar, J. de D. and Yáñez, M.F. (2010) Identification of discrete choice models with latent variables: the role of constraints in sequential and simultaneous estimation. **12th World Conference on Transport Research**, Lisbon, Portugal, 11-15 July 2010.

Rose, J., Hensher, D.A., Caussade, S., Ortúzar, J. de D. and Jou, R-C. (2007) Identifying differences in preferences due to dimensionality in stated choice experiments: a cross-cultural analysis. **European Transport Conference (ETC-2007)**, Noordwijkerhout, Holland, 17-19 October 2007.

Willumsen, L.G. and Ortúzar, J. de D. (1984) GUTS: a game for transport system management training. **XXVI TIMS International Meeting**, Copenhagen, Denmark, 17-21 June 1984.

Yáñez M.F., Bahamonde-Birke F., Raveau S. and Ortúzar J. de D. (2010) The role of tangible attributes on hybrid discrete choice models. **European Transport Conference (ETC-2010)**, Glasgow, UK, 11-13 October 2010.

Yáñez, M.F., Cherchi, E. and Ortúzar, J. de D. (2009) Inertia and shock effects on mode choice panel data: implications of the Transantiago implementation. **12th International Conference on Travel Behaviour Research**, Jaipur, India, 13-18 December 2009.

Yáñez, M.F., Cherchi, E. and Ortúzar, J. de D. (2010) Forecasting mode choice in the presence of inertia and shock effects: the case of the Transantiago implementation. **12th World Conference on Transport Research**, Lisbon, Portugal, 11-15 July 2010.

Yáñez, M.F., Heydecker, B.G. and Ortúzar, J. de D. (2008) A panel data model to forecast the effect of a radical public transport innovation. **4th International Symposium on Travel Demand Management (TDM 2008)**, Vienna, Austria, 16-18 July 2008.

Yáñez, M.F., Heydecker, B.G. and Ortúzar, J. de D. (2009) Mode choice models with inertia and shock effects: an application of the Santiago Panel. **XIII Euro Working Group on Transportation Meeting**, Padua, Italy, 23-25 September 2009.

Yáñez, M.F., Raveau, S., Rojas, M. and Ortúzar, J. de D. (2009) Modelling and forecasting with latent variables in discrete choice panel models. **European Transport Conference (ETC-2009)**, Leeuwenhorst Conference Centre, Holland, 5-7 October 2009.

Regional Conferences (mostly in Spanish)

Alvarez, R. and Ortúzar, J. de D. (1993) Valor subjetivo del tiempo en personas con dificultad de desplazamiento. **VI Congreso Chileno de Ingeniería de Transporte**, Santiago, Chile, 25-28 October 1993.

Amador, F.J., González, R.M. and Ortúzar, J. de D. (2004) Modelos de elección del modo de transporte y medidas de bienestar en unidades de tiempo. **XIII Pan-American Conference on Traffic and Transportation Engineering**. Albany, USA, 26-29 September 2004.

Amador, F.J., González, R.M. and Ortúzar, J. de D. (2006) Variaciones en los gustos y efecto ingreso en modelos de elección discreta. **XIV Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Las Palmas de Gran Canaria, Spain, 20-23 September 2006.

Armstrong, P.M., Garrido, R.A. and Ortúzar, J. de D. (1999) Intervalos de confianza para delimitar el valor del tiempo. **IX Congreso Chileno de Ingeniería de Transporte**, Santiago, Chile, 18-22 October 1999.

- Armstrong, P.M. and Ortúzar, J. de D. (1994) Valor subjetivo del tiempo en el viaje al trabajo. **VIII Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Ciudad de México, México, 11-14 July 1994.
- Armstrong, P.M. and Ortúzar, J. de D. (1995) Intervalos de confianza para delimitar el valor del tiempo de viaje. **VII Congreso Chileno de Ingeniería de Transporte**, Santiago, Chile, 17-20 October 1995.
- Bianchi, R. and Ortúzar, J. de D. (1994) Modelación de nuevas estrategias de tarificación para el Metro de Santiago. **VII Congreso Latinoamericano de Transporte Público y Urbano**, Buenos Aires, Argentina, 7-11 November 1994.
- Cantillo, V. and Ortúzar, J. de D. (2004) Un modelo de elección semi-compensatorio incorporando umbrales de percepción en los atributos. **XIII Pan-American Conference on Traffic and Transportation Engineering**. Albany, USA, 26-29 September 2004.
- Cantillo, V. and Ortúzar, J. de D. (2006) Modelación de demanda en presencia de inercia y correlación serial. **XIV Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Las Palmas de Gran Canaria, Spain, 20-23 September 2006.
- Carrasco, J.A., Ortúzar, J. de D. and Munizaga, M.A. (2001) Una revisión y análisis de la especificación del modelo logit jerárquico. En T. Gálvez and M.A. Munizaga (eds.), **Actas del X Congreso Chileno de Ingeniería de Transporte**. Sociedad Chilena de Ingeniería de Transporte, Santiago.
- Caussade, S., Ortúzar, J. de D. and Rizzi, L.I. (2005) Influence of design dimensions in stated choice experiments: application of a heteroskedastic logit model. **Actas del XII Congreso Chileno de Ingeniería de Transporte**. Sociedad Chilena de Ingeniería de Transporte, Santiago.
- Cherchi, E., Meloni, I. and Ortúzar, J. de D. (2002) Policy forecasts involving new train services: application of mixed RP/SP models. **XII Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Quito, Ecuador, 18-22 November 2002.
- Cherchi, E. and Ortúzar, J. de D. (2003) On applying mixed RP/SP models to policy forecasts: some new evidence. En R. Garrido and J.C. Muñoz (eds.), **Actas del XI Congreso Chileno de Ingeniería de Transporte**. Sociedad Chilena de Ingeniería de Transporte, Santiago.
- Cherchi, E. and Ortúzar, J. de D. (2004) Income, time effects and direct preferences in a multimodal choice context: application of mixed RP/SP models with non-linear utilities. **XIII Pan-American Conference on Traffic and Transportation Engineering**. Albany, USA, 26-29 September 2004.
- Cherchi, E. and Ortúzar, J. de D. (2005) Estimation and prediction with the mixed logit model: analysis of some confounding effects. **Actas del XII Congreso Chileno de Ingeniería de Transporte**. Sociedad Chilena de Ingeniería de Transporte, Santiago.
- Cherchi, E. and Ortúzar, J. de D. (2006) Empirical identification of the mixed logit model: analysing the effect of data richness. **XIV Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Las Palmas de Gran Canaria, Spain, 20-23 September 2006.
- Cherchi, E. and Ortúzar, J. de D. (2007) On the efficiency of mixed logit parameter estimates: analysing the effect of data richness. **XIII Congreso Chileno de Ingeniería de Transporte**, Pontificia Universidad Católica de Chile, Santiago, 22-26 October 2007.
- Cherchi, E. and Ortúzar, J. de D. (2008) Empirical identification in the mixed logit model: analysing the effect of data richness. **XIV Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Cartagena de Indias, Colombia, 14-17 September 2008.

- Espino, R. and Ortúzar, J. de D. (2001) Análisis de la integración tarifaria en Gran Canaria: un enfoque de preferencias declaradas. En T. Gálvez and M.A. Munizaga (eds.), **Actas del X Congreso Chileno de Ingeniería de Transporte**. Sociedad Chilena de Ingeniería de Transporte, Santiago.
- Espino, R. and Ortúzar, J. de D. (2002) Preferencias declaradas en la estimación de variables latentes: análisis de la comodidad en transporte público. **XII Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Quito, Ecuador, 18-22 November 2002.
- Espino, R., Ortúzar, J. de D. and Roman, C. (2004) Mode choice modelling for suburban corridors: mixed logit modelling incorporating SP/RP data. **XIII Pan-American Conference on Traffic and Transportation Engineering**. Albany, USA, 26-29 September 2004.
- Espino, R., Ortúzar, J. de D. and Roman, C. (2004) Confidence intervals for willingness-to-pay measures in mode choice models. **XIII Pan-American Conference on Traffic and Transportation Engineering**. Albany, USA, 26-29 September 2004.
- Espino, R., Ortúzar, J. de D. and Roman, C. (2004) Análisis de la existencia de efecto renta en el comportamiento de viajes: una aplicación al transporte de pasajeros en Gran Canaria. **VII Congreso Nacional de Economía**, La Coruña, Spain, 28-30 September 2005.
- Fernandez, J.E., Coeymans, J.E. and Ortúzar, J. de D. (1983) Evaluación de extensiones a la red de Metro de Santiago. **Congreso Panamericano del Transporte**, Buenos Aires, Argentina, 1-3 June 1983.
- García Alonso, L., Cherchi, E. and Ortúzar, J. de D. (2009) Distribución interportuaria de los flujos de comercio exterior. *XXXV Reunión de Estudios Regionales*, Asociación Española de Ciencia Regional, Valencia, Spain, 26-27 November 2009.
- Garrido, R.A. and Ortúzar, J. de D. (1993) Derivación de pesos de variables subjetivas y observables de nivel de servicio de transporte público a través de comparaciones múltiples. **VI Congreso Chileno de Ingeniería de Transporte**, Santiago, Chile, 25-28 October 1993.
- Hojman, P., Ortúzar, J. de D. and Rizzi, L.I. (2003) El valor de la reducción de accidenta fatales y no fatales en carretera. **Actas del XI Congreso Chileno de Ingeniería de Tránsito y Transporte**, Sociedad Chilena de Ingeniería de Transporte, Santiago.
- Hojman, P., Ortúzar, J. de D. and Rizzi, L.I. (2005) Valoración de la seguridad vial en carreteras mediante encuestas de preferencias declaradas. **Actas del XII Congreso Chileno de Ingeniería de Tránsito y Transporte**, Sociedad Chilena de Ingeniería de Transporte, Santiago.
- Iacobelli, A. and Ortúzar, J. de D. (1993) Modelos PD y mixtos para viajes interurbanos en tren y bus. **VI Congreso Chileno de Ingeniería de Transporte**, Santiago, Chile, 25-28 October 1993.
- Iglesias, P., Godoy, F.J., Ivelic, A.M. and Ortúzar, J. de D. (2007) Un modelo de generación-distribución y partición modal para viajes interurbanos. **XIII Congreso Chileno de Ingeniería de Transporte**, Pontificia Universidad Católica de Chile, Santiago, 22-26 October 2007.
- Iglesias, P., Godoy, F.J., Ivelic, A.M. and Ortúzar, J. de D. (2008) Un modelo de generación, distribución y partición modal conjunta para viajes interurbanos. **XIV Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Cartagena de Indias, Colombia, 14-17 September 2008.
- Iglesias, P. and Ortúzar, J. de D. (2008) Diseño experimental en estudios de preferencias declaradas: criterios de eficiencia para modelos logit. **XIV Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Cartagena de Indias, Colombia, 14-17 September 2008.

- Ivelic, A.M., Ortúzar, J. de D., Godoy, F.J. and Valeze, C. (2002) Pilotaje de la encuesta de movilidad del Gran Santiago: metodología y principales resultados. **XII Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Quito, Ecuador, 18-22 November 2002.
- Jara-Díaz, S.R., Ortúzar, J. de D. and Parra, R. (1988) Valor subjetivo del tiempo considerando efecto ingreso en la partición modal. **V Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Universidad de Puerto Rico, Mayagüez, Puerto Rico, 18-22 July 1988.
- Miranda, F., Muñoz, J.C. and Ortúzar, J. de D. (2005) Preferencias de conductores de transporte público por distintas estructuras de jornada laboral. **Actas del XII Congreso Chileno de Ingeniería de Transporte**. Sociedad Chilena de Ingeniería de Transporte, Santiago.
- Munizaga, M.A., Correia, R., Jara-Díaz, S.R. and Ortúzar, J. de D. (2003) Modelación conjunta de la asignación de tiempo al trabajo y elección modal considerando correlación de errores. **Actas del XI Congreso Chileno de Ingeniería de Tránsito y Transporte**, Sociedad Chilena de Ingeniería de Transporte, Santiago.
- Munizaga, M.A. and Ortúzar, J. de D. (1994) Valor subjetivo del tiempo en elección de ruta interurbana. **VIII Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Ciudad de México, México, 11-14 July 1994.
- Munizaga, M.A. and Ortúzar, J. de D. (1999) Correlación entre alternativas: el modelo logit jerárquico en profundidad. **IX Congreso Chileno de Ingeniería de Transporte**, Santiago, Chile, 18-22 October 1999.
- Ortúzar, J. de D. (1984) Una introducción a los modelos desagregados de demanda de transporte. **I Congreso Chileno de Ingeniería de Transporte**, Universidad de Chile, Santiago, Chile, 7-9 May 1984.
- Ortúzar, J. de D. (1997) Metodología de estimación de demanda para nuevos servicios ferroviarios de pasajeros. En **Transporte Ferroviario de Pasajeros: Seminario en Santiago de Chile**. EFE/ALAF, Santiago.
- Ortúzar, J. de D. (2005) Sobre como reducir la congestión urbana. **II Congreso Latinoamericano de Estudiantes de Ingeniería Civil**, Concepción, Chile, 5-9 September 2005.
- Ortúzar, J. de D. and Achondo, F.J. (1985) La estabilidad temporal de modelos de partición modal. **II Congreso Chileno de Ingeniería de Transporte**, Pontificia Universidad Católica de Chile, Santiago, Chile, 12-14 November 1985.
- Ortúzar, J. de D. and Achondo, F.J. (1987) Experimentos con un modelo probit de partición modal. **III Congreso Chileno de Ingeniería de Transporte**, Universidad de Concepción, Concepción, Chile, 18-20 November 1987.
- Ortúzar, J. de D., Armstrong, P., Ivelic, A.M., Muñoz, J.C. and Villaseca, A. (1997) Estimación de demanda para un nuevo servicio ferroviario de pasajeros. **VIII Congreso Chileno de Ingeniería de Transporte**, Pontificia Universidad Católica de Chile, Santiago, Chile, 10-14 November 1997.
- Ortúzar, J. de D., Armstrong, P., Ivelic, A.M., and Valeze, C. (1998) Tamaño muestral y estabilidad temporal en modelos de generación de viajes. **X Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Santander, Spain, 21-24 September 1998.
- Ortúzar, J. de D., Coeymans, J.E., Ivelic, A.M., Malbran, H. and Thomas, A. (1992) Encuesta origen-destino de viajes del Gran Santiago: metodología y principales resultados. **VII Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Caracas, Venezuela, 7-11 September 1992.

- Ortúzar, J. de D., Donoso, P.C.F. and Hutt, G.A. (1983) Codificación, validación y evaluación de información para la estimación de modelos desagregados de elección discreta. **IV Congreso Latinoamericano sobre Métodos Computacionales en Ingeniería**, Santiago, Chile, 7-11 November 1983.
- Ortúzar, J. de D. and Espinosa, A. (1986a) La importancia de los datos en econometría: un ejemplo en el área de modelos de elección discreta. **VI Reunión Latinoamericana de la Sociedad Econométrica**, Córdoba, Argentina, 22-25 July 1986.
- Ortúzar, J. de D. and Espinosa, A. (1986b) Influencia del ingreso y la tasa de motorización en la partición modal para el viaje al trabajo. **III Congreso Latino-Iberoamericano de Investigación Operativa e Ingeniería de Sistemas**, Santiago, Chile, 18-22 August 1986.
- Ortúzar, J. de D. and Espinosa, A. (1986c) Estimación y estabilidad de modelos logit de partición modal en corredores urbanos. **16avas Jornadas Argentinas de Informática e Investigación Operativa**, Buenos Aires, Argentina, 8-12 September 1986.
- Ortúzar, J. de D. and Fernández, J.E. (1992) Diseño de experimentos para determinar el valor subjetivo del tiempo. **VII Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Caracas, Venezuela, 7-11 September 1992.
- Ortúzar, J. de D., Figueroa, C. and Thomas, A. (1991) Encuesta origen-destino y modelos de generación de viajes en el Gran Concepción. **V Congreso Chileno de Ingeniería de Transporte**, Universidad de Chile, Santiago, Chile, 28-31 October 1991.
- Ortúzar, J. de D. and Garrido, R.A. (1991) Evaluación de técnicas de recolección de datos sobre preferencias declaradas. **V Congreso Chileno de Ingeniería de Transporte**, Universidad de Chile, Santiago, Chile, 28-31 October 1991.
- Ortúzar, J. de D. and Garrido, R.A. (1992a) El problema de escalamiento y elección en preferencias declaradas. **VII Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Caracas, Venezuela, 7-11 September 1992.
- Ortúzar, J. de D. and Garrido, R.A. (1992b) Estimación secuencial de modelos de demanda por transporte con datos mixtos. **VI Congreso Latinoamericano de Investigación de Operaciones e Ingeniería de Sistemas**, Ciudad de México, México, 5-9 October 1992.
- Ortúzar, J. de D. and Garrido, R.A. (1993) Interpretación probabilística de la escala semántica en experimentos de preferencias declaradas. **VI Congreso Chileno de Ingeniería de Transporte**, Santiago, Chile, 25-28 October 1993.
- Ortúzar, J. de D. e Ivelic, A.M. (1986) Efectos de la desagregación temporal de variables de servicio en la especificación y estabilidad de funciones de demanda. **IV Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Santiago, Chile, 1-4 December 1986.
- Ortúzar, J. de D. e Ivelic, A.M. (1987) Impacto de la agregación de atributos en la estimación de modelos logit de partición modal. **III Congreso Chileno de Ingeniería de Transporte**, Universidad de Concepción, Concepción, Chile, 18-20 November 1987.
- Ortúzar, J. de D. e Ivelic, A.M. (1988) Influencia del nivel de agregación de los datos en la estimación de modelos logit de elección discreta. **V Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Universidad de Puerto Rico, Mayagüez, Puerto Rico, 18-22 July 1988.
- Ortúzar, J. de D., Ivelic, A.M. and Candía, A. (1991) Análisis de niveles de servicio en transporte público. **V Congreso Chileno de Ingeniería de Transporte**, Universidad de Chile, Santiago, Chile, 28-31 October 1991.
- Ortúzar, J. de D. and Malbrán, H. (1990) Recolección apropiada de diarios de viaje en países en desarrollo. **VI Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Popayán, Colombia, 10-13 July 1990.

- Ortúzar, J. de D. and Rodríguez, G. (2000) Disposición a pagar por reducciones en la contaminación atmosférica: preferencias declaradas en un contexto de localización residencial. **XI Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Gramado, Brazil, 19-23 November 2000.
- Ortúzar, J. de D. and Serra, M. (1984) Calibración y validación del modelo logit jerárquico en Chile. **II Congreso Latinoamericano de Investigación Operativa e Ingeniería de Sistemas**, Buenos Aires, Argentina, 20-24 August 1984.
- Ortúzar, J. de D., Valeze, J.L. and Willumsen, L.G. (1988) MicroGUTS: un juego de simulación para planificadores de transporte en ambiente microcomputacional. **V Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Universidad de Puerto Rico, Mayagüez, Puerto Rico, 18-22 July 1988.
- Ortúzar, J. de D. and Willumsen, L.G. (1989). Uso de información de bajo costo y técnicas de modelación avanzadas en planificación continua de transporte. **IV Congreso Chileno de Ingeniería de Transporte**, Universidad Católica de Valparaíso, Valparaíso, Chile, 16-18 October 1989.
- Pérez, P., Ortúzar, J. de D. and Martínez, F.J. (1998) Preferencias declaradas en la elección de localización residencial. **X Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Santander, Spain, 21-24 September 1998.
- Raveau, S., Ortúzar, J. de D. and Yáñez, M.F. (2009) Estimación simultánea de modelos de elección discreta con variables latentes: aplicación a casos urbano e interurbano. **XIV Congreso Chileno de Ingeniería de Transporte**, Concepción, Chile, 5-9 October 2009.
- Rizzi, L.I. and Ortúzar, J. de D. (1999) Valoración de accidentes en carreteras: un enfoque de comportamiento. **IX Congreso Chileno de Ingeniería de Transporte**, Santiago, Chile, 18-22 October 1999.
- Roncagliolo, D. and Ortúzar, J. de D. (1997) Incorporación de interacciones entre atributos en modelos de preferencias declaradas. **VIII Congreso Chileno de Ingeniería de Transporte**, Pontificia Universidad Católica de Chile, Santiago, Chile, 10-14 November 1997.
- Simonetti, C.M. and Ortúzar, J. de D. (1994) Valor subjetivo del tiempo para viajeros de transporte aéreo. **VIII Congreso Panamericano de Ingeniería de Tránsito y Transporte**, Ciudad de México, México, 11-14 July 1994.
- Valdez, N.A., Willumsen, L.G., Ortúzar, J. de D. and Ruiz, J. (2006) Lineamientos de modelación para proyecciones de tránsito y recaudación de carreteras de cuota en México. **XIV Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Las Palmas de Gran Canaria, Spain, 20-23 September 2006.
- Vallejos, M. and Ortúzar, J. de D. (1993) Valor subjetivo del tiempo para viajes de compras. **VI Congreso Chileno de Ingeniería de Transporte**, Santiago, Chile, 25-28 October 1993.
- Varela, F.J., Ortúzar, J. de D. and Martínez, F.J. (1997) Preferencias declaradas en la modelación de la variable accesibilidad. **VIII Congreso Chileno de Ingeniería de Transporte**, Pontificia Universidad Católica de Chile, Santiago, Chile, 10-14 November 1997.
- Yáñez, M.F. Cherchi, E., Heydecker, B.G. and Ortúzar, J. de D. (2008) On the treatment of repeated observations in panel data: efficiency of mixed logit parameter estimates. **XIV Congreso Panamericano de Ingeniería de Tránsito y Transporte**. Cartagena de Indias, Colombia, 14-17 September 2008.
- Yáñez, M.F. and Ortúzar, J. de D. (2010) Modelling the shock effects of a radically new transport system using panel data. **XVI Panamerican Conference of Traffic and Transportation Engineering and Logistics**. Lisbon, Portugal, 15-18 July 2010.