

SHORT CURRICULUM VITAE

José Luis GARCÍA-LAPRESTA

PERSONAL INFORMATION

Birth: November 27, 1958 in Soria (Spain).

Citizenship: Spanish.

Address: Departamento de Economía Aplicada (Matemáticas), Facultad de Ciencias Económicas y Empresariales, Universidad de Valladolid, Avda. Valle de Esgueva 6, 47011 Valladolid (Spain).

Phone: +34 983 184 391.

Fax: +34 983 423 299.

E-mail: lapresta@uva.es

Homepage: <https://eco.uva.es/lapresta>

Current position: Full Professor (Catedrático de Universidad), Departamento de Economía Aplicada, Universidad de Valladolid.

Previous positions:

- Associate Professor (Profesor Titular de Universidad), Departamento de Economía Aplicada, Universidad de Valladolid (2004-2011).
- Associate Professor (Profesor Titular de Universidad), Departamento de Economía Aplicada (Matemáticas), Universidad de Valladolid (1995-2004).
- Lecturer, Departamento de Economía Aplicada (Matemáticas), Universidad de Valladolid (1989-1995).
- Lecturer, Departament de Matemàtica Aplicada II, Universitat Politècnica de Catalunya (1986-1989).
- Lecturer, Departament d'Economia i d'Història Econòmica, Universitat Autònoma de Barcelona (1982-1986).

Education:

- Ph. D. in Mathematics, Facultat de Ciències Matemàtiques, Universitat de Barcelona, Barcelona (Spain), 1991.
Title of dissertation: Finitely Deductive Logics. Cardinality Restrictions in the Property of Deduction.
Advisor: Josep Maria Font.
- M. Sc. (Licenciatura) in Mathematics, Facultat de Ciències, Universitat Autònoma de Barcelona, Barcelona (Spain), 1981.

Academic responsibilities:

- Coordinator of the Economics Doctorate Program, Universities of Burgos, Salamanca and Valladolid (2013-2020).
- Vice-Dean of Academic Affairs, Facultad de Ciencias Económicas y Empresariales, Universidad de Valladolid (1992-2000).
- Coordinator of the Economics Doctorate Program, Universidad de Valladolid (1998-2000).

LAST PUBLICATIONS

Journal articles

- García-Lapresta, J.L., Martínez-Panero, M.: "Combining the Borda count with approval and disapproval voting". *Group Decision and Negotiation*, forthcoming.
- Martínez-Panero, M., García-Lapresta, J.L.: "Characterizing competition ranks within a comprehensive family of position operators". *European Journal of Operational Research*, forthcoming.
- García-Lapresta, J.L., Iurev, R., Pérez-Román, D.: "Managing perceptions on the linguistic terms of qualitative scales". *Expert Systems with Applications* 261, 125501, 2025.
- Iurev, R., García-Lapresta, J.L., García-Encina, P.A., Bolado, S., Molinos-Senante, M.: "Perceptions of waste valorization and hazardousness: A methodological approach based on ordinal proximity measures". *City and Environment Interactions* 26, 100193, 2025.
- Albano, A., García-Lapresta, J.L., Plaia, A., Sciandra, M.: "Clustering alternatives in preference-approvals via novel pseudometrics". *Statistical Methods & Applications* 33, pp. 61-87, 2024.
- García-Lapresta, J.L., Martínez-Panero, M.: "Two characterizations of the dense rank". *Journal of Mathematical Economics* 111, 102963, 2024.
- Albano, A., García-Lapresta, J.L., Plaia, A., Sciandra, M.: "A family of distances for preference-approvals". *Annals of Operations Research* 323, pp. 1-29, 2023.
- García-Lapresta, J.L., González del Pozo, R.: "Using scoring functions in a group decision-making procedure with heterogeneous experts and qualitative assessments". *International Journal of Approximate Reasoning* 161, 109004, 2023.
- García-Lapresta, J.L., Marques Pereira, R.A.: "An extension of Majority Judgment to non-uniform qualitative scales". *European Journal of Operational Research* 301, pp. 667-674, 2022.
- García-Lapresta, J.L., Moreno-Albadalejo, P., Pérez-Román, D., Temprano-García, V.: "A multi-criteria procedure in new product development using different qualitative scales". *Applied Soft Computing* 106, 107279, 2021.
- González del Pozo, R., García-Lapresta, J.L.: "Managing the smiley face scale used by Booking.com in an ordinal way". *Journal of Theoretical and Applied Electronic Commerce Research* 16, pp. 128-139, 2021.
- González del Pozo, R., Dias, L.C., García-Lapresta, J.L.: "Using different qualitative scales in a multi-criteria decision-making procedure". *Mathematics* 2020, 8(3), 458. DOI: [org/10.3390/math8030458](https://doi.org/10.3390/math8030458).
- Franceschini, F., García-Lapresta, J.L.: "Decision-making in semi-democratic contexts". *Information Fusion* 52, pp. 281-289, 2019.
- García-Lapresta, J.L., González del Pozo, R.: "An ordinal multi-criteria decision-making procedure under imprecise linguistic assessments". *European Journal of Operational Research* 279, pp. 159-167, 2019.
- González del Pozo, R., García-Lapresta, J.L.: "Tratamiento ordinal de las escalas cualitativas utilizadas por el Centro de Investigaciones Sociológicas". *Revista de Métodos Cuantitativos para la Economía y la Empresa* 28, pp. 124-142, 2019.
- Pérez-Fernández, R., García-Lapresta, J.L., De Baets, B.: "Chronicle of a failure foretold: 2017 Rector election at Ghent University". *Economies* 7 (1), 2, 2019. DOI: [10.3390/economies7010002](https://doi.org/10.3390/economies7010002).

- García-Lapresta, J.L., González del Pozo, R., Pérez-Román, D.: "Metrisable ordinal proximity measures and their aggregation". *Information Sciences* 448-449, pp. 149-163, 2018.
- García-Lapresta, J.L., Pérez-Román, D.: "Aggregating opinions in non-uniform ordered qualitative scales". *Applied Soft Computing* 67, pp. 652-657, 2018.
- Campión, M.J., Falcó, E., García-Lapresta, J.L., Induráin, E.: "Assigning numerical scores to linguistic expressions". *Axioms* 6 (3), 19, 2017.
DOI: 10.3390/axioms6030019.
- García-Lapresta, J.L., Martínez-Panero, M.: "Positional voting rules generated by aggregation functions and the role of duplication". *International Journal of Intelligent Systems* 32, pp. 926-946, 2017.
- García-Lapresta, J.L., Pérez-Román, D.: "A consensus reaching process in the context of non-uniform ordered qualitative scales". *Fuzzy Optimization and Decision Making* 16, pp. 449-461, 2017.
- García-Lapresta, J.L., Pérez-Román, D.: "Consensus-based clustering under hesitant qualitative assessments". *Fuzzy Sets and Systems* 292, pp. 261-273, 2016.
- Molpeceres-Abella, M., García-Lapresta, J.L.: "Quality of life and poverty: Measurement and comparability". *International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems* 24 (Suppl. 1), pp. 63-85, 2016.
- García-Lapresta, J.L., Marques Pereira, R.A.: "The dual decomposition of aggregation functions and its application in welfare economics". *Fuzzy Sets and Systems* 281, pp. 188-197, 2015.
- García-Lapresta, J.L., Pérez-Román, D.: "Ordinal proximity measures in the context of unbalanced qualitative scales and some applications to consensus and clustering". *Applied Soft Computing* 35, pp. 864-872, 2015.
- Erdamar, B., García-Lapresta, J.L., Pérez-Román, D., Sanver, M.R.: "Measuring consensus in a preference-approval context". *Information Fusion* 17, pp. 14-21, 2014.
- Falcó, E., García-Lapresta, J.L., Roselló, L.: "Allowing agents to be imprecise: A proposal using multiple linguistic terms". *Information Sciences* 258, pp. 249-265, 2014.
- Aristondo, O., García-Lapresta, J.L., Lasso de la Vega, C., Marques Pereira, R.A.: "Classical inequality indices, welfare and illfare functions, and the dual decomposition". *Fuzzy Sets and Systems* 228, pp. 114-136, 2013.
- Llamazares, B., Pérez-Asurmendi, P., García-Lapresta, J.L.: "Collective transitivity in majorities based on difference in support". *Fuzzy Sets and Systems* 216, pp. 3-15, 2013.
- Aristondo, O., García-Lapresta, J.L., Lasso de la Vega, C., Marques Pereira, R.A.: "The Gini index, the dual decomposition of aggregation functions, and the consistent measurement of inequality". *International Journal of Intelligent Systems* 27, pp. 132-152, 2012.
- Falcó, E., García-Lapresta, J.L.: "A distance-based extension of the Majority Judgement voting system". *Acta Universitatis Matthiae Belii*, series Mathematics 18, pp. 17-27, 2011.
- de Andrés, R., García-Lapresta, J.L.: "An endogenous human resource selection model based on linguistic assessments". *Neural Network World* 20, pp. 91-111, 2010.

- de Andrés, R., García-Lapresta, J.L., González-Pachón, J.: "Performance appraisal based on distance functions methods". *European Journal of Operational Research* 207, pp. 1599-1607, 2010.
- de Andrés, R., García-Lapresta, J.L., Martínez, L.: "A multi-granular linguistic model for management decision-making in performance appraisal". *Soft Computing* 14, pp. 21-34, 2010.
- García-Lapresta, J.L., Lasso de la Vega, C., Marques Pereira, R.A., Urrutia, A.M.: "A class of poverty measures induced by the dual decomposition of aggregation functions". *International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems* 18, pp. 493-511, 2010.
- García-Lapresta, J.L., Llamazares, B.: "Preference intensities and majority decisions based on difference of support between alternatives". *Group Decision and Negotiation* 19, pp. 527-542, 2010.
- García-Lapresta, J.L., Llamazares, B., Martínez-Panero, M.: "A Social Choice analysis of the Borda rule in a general linguistic framework". *International Journal of Computational Intelligence Systems* 3, pp. 501-513, 2010.
- García-Lapresta, J.L., Marley, A.A.J., Martínez-Panero, M.: "Characterizing best-worst voting systems in the scoring context". *Social Choice and Welfare* 34, pp. 487-496, 2010.
- Ballester, M.A., García-Lapresta, J.L.: "A recursive group decision making procedure for choosing qualified individuals". *International Journal of Intelligent Systems* 24, pp. 889-901, 2009.
- García-Lapresta, J.L., Martínez-Panero, M.: "Linguistic-based voting through centered OWA operators". *Fuzzy Optimization and Decision Making* 8, pp. 381-393, 2009.
- García-Lapresta, J.L., Martínez-Panero, M., Meneses, L.C.: "Defining the Borda count in a linguistic decision making context". *Information Sciences* 179, pp. 2309-2316, 2009.
- García-Lapresta, J.L., Meneses, L.C.: "Modeling rationality in a linguistic framework". *Fuzzy Sets and Systems* 160, pp. 3211-3223, 2009.
- Ballester, M.A., García-Lapresta, J.L.: "A model of elitist qualification". *Group Decision and Negotiation* 17, pp. 497-513, 2008.
- Ballester, M.A., García-Lapresta, J.L.: "Sequential consensus for selecting qualified individuals of a group". *International Journal of Uncertainty, Fuzziness and Knowledge Based Systems* 16 (Suppl. 2), pp. 57-68, 2008.
- Díaz, S., García-Lapresta, J.L., Montes, S.: "Consistent models of transitivity for reciprocal preferences on a finite ordinal scale". *Information Sciences* 178, pp. 2832-2848, 2008.
- García-Lapresta, J.L.: "Favoring consensus and penalizing disagreement in group decision making". *Journal of Advanced Computational Intelligence and Intelligent Informatics* 12, pp. 416-421, 2008.
- García-Lapresta, J.L., Marques Pereira, R.A.: "The self-dual core and the anti-self-dual remainder of an aggregation operator". *Fuzzy Sets and Systems* 159, pp. 47-62, 2008.
- García-Lapresta, J.L., Meneses, L.C.: "Modelos de comportamiento racional con preferencias lingüísticas". *Anales de Estudios Económicos y Empresariales XVII*, pp. 173-203, 2007.
- García-Lapresta, J.L.: "A general class of simple majority decision rules based on linguistic opinions". *Information Sciences* 176, pp. 352-365, 2006.

- de Andrés, R., García-Lapresta, J.L.: "Selección endógena de expertos". *Cuadernos del CIMBAGE* 7, pp. 127-149, 2005.
- García-Lapresta, J.L., Meneses, L.C.: "Individual valued preferences and their aggregation: Consistency analysis in a real case". *Fuzzy Sets and Systems* 151, pp. 269-284, 2005.
- Bou, F., Font, J.M., García-Lapresta, J.L.: "On weakening the Deduction Theorem and strengthening Modus Ponens". *Mathematical Logic Quarterly* 50, pp. 303-324, 2004.
- García-Lapresta, J.L., Rodríguez-Palmero, C.: "Some algebraic characterizations of preference structures". *Journal of Interdisciplinary Mathematics* 7, pp. 233-254, 2004.
- García-Lapresta, J.L., Llamazares, B.: "Choosing a ranking of alternatives in a two-stage group decision procedure with individual linguistic assessments". *Fuzzy Economic Review* 8, pp. 65-79, 2003.
- García-Lapresta, J.L., Meneses, L.C.: "An empirical analysis of transitivity with four scaled preferential judgment modalities". *Review of Economic Design* 8, pp. 335-346, 2003.
- García-Lapresta, J.L., Martínez-Panero, M.: "Borda count versus approval voting: A fuzzy approach". *Public Choice* 112, pp. 167-184, 2002.
- Rodríguez-Palmero, C., García-Lapresta, J.L.: "Maximal elements for irreflexive binary relations on compact sets". *Mathematical Social Sciences* 43, pp. 55-60, 2002.
- García-Lapresta, J.L., Llamazares, B.: "Majority decisions based on difference of votes". *Journal of Mathematical Economics* 35, pp. 463-481, 2001.
- García-Lapresta, J.L., Martínez-Panero, M.: "Procedimientos de toma de decisiones en el Consejo de la Unión Europea: un análisis estructural". *Revista de Estudios Europeos* 28, pp. 3-20, 2001.
- García-Lapresta, J.L., Llamazares, B.: "Aggregation of fuzzy preferences: Some rules of the mean". *Social Choice and Welfare* 17, pp. 673-690, 2000.
- García-Lapresta, J.L., Martínez-Panero, M.: "Análisis de algunos sistemas de votación a partir de la obra del ilustrado José Isidoro Morales". *Hacienda Pública Española* 154, pp. 93-103, 2000.
- Martínez-Panero, M., García-Lapresta, J.L.: "El matemático ilustrado José Isidoro Morales y sus aportaciones a la teoría de la elección social". *Llull* 22, pp. 65-191, 1999.
- García-Lapresta, J.L., Rodríguez-Palmero, C., Carrascal, U.: "Un estudio empírico de la coherencia". *Revista de Economía Aplicada* 17, pp. 53-79, 1998.

Books

- Herrera-Viedma, E., García-Lapresta, J.L., Kacprzyk, J., Nurmi, H., Fedrizzi, M., Zadrozny, S. (eds.): *Consensual Processes*. Springer-Verlag, Berlin, 2011.
- Martínez-Panero, M., García-Lapresta, J.L.: *José Isidoro Morales, Precursor Ilustrado de la Teoría de la Elección Social*. Foreword of Salvador Barberà. Secretariado de Publicaciones e Intercambio Editorial de la Universidad de Valladolid, Valladolid, 2003.

Chapters in books

- García-Lapresta, J.L., Martínez-Panero, M.: "A positional analysis of ranking procedures". *Methodological and Applied Statistics and Demography I* (eds. A. Pollice, P. Mariani). Italian Statistical Society Series on Advances in Statistics. Springer, pp. 40-45, 2025.
- García-Lapresta, J.L., Borge, L.: "Measuring dispersion in the context of ordered qualitative scales". In: *The Mathematics of the Uncertain* (eds. E. Gil, E. Gil, J. Gil, M.A. Gil). Studies in Systems, Decision and Control 142. Springer, pp. 605-614, 2018.
- García-Lapresta, J.L., González del Pozo, R.: "An ordinal multi-criteria decision-making procedure in the context of uniform qualitative scales". In: *Soft Computing Applications for Group Decision-making and Consensus Modeling* (eds. M. Collan, J. Kacprzyk). Studies in Fuzziness and Soft Computing 357. Springer, pp. 297-304, 2018.
- García-Lapresta, J.L., Pérez-Román, D.: "Consensus-based agglomerative hierarchical clustering". In: *Fuzzy Sets, Rough Sets, Multisets and Clustering* (eds. V. Torra, A. Dahlbom, Y. Narukawa). Studies in Computational Intelligence 671. Springer, pp. 123-135, 2017.
- Martínez-Panero, M., García-Lapresta, J.L., Meneses, L.C.: "Multidistances and dispersion measures". In: *Fuzzy Logic and Information Fusion* (eds. T. Calvo Sánchez, J. Torrens Sastre). Studies in Fuzziness and Soft Computing 339, Springer International Publishing Switzerland, pp. 123-134, 2016.
- Falcó, E., García-Lapresta, J.L., Roselló, L.: "Aggregating imprecise linguistic expressions". In: *Human-Centric Decision-Making Models for Social Sciences* (eds. P. Guo, W. Pedrycz). Springer-Verlag, Berlin, pp. 97-113, 2014.
- García-Lapresta, J.L.: "Reciprocal and linguistic preferences". In: *On Fuzziness. A Homage to Lotfi A. Zadeh* (eds. R. Seising, E. Trillas, C. Moraga, S. Termini). Springer-Verlag, Berlin, pp. 193-197, 2013.
- Martínez-Panero, M., García-Lapresta, J.L.: "Morales, José Isidoro (1758–1818)". In: *Diccionario Biográfico Español* (ed. G. Anes). Real Academia de la Historia, vol. XXXVI, pp. 216-217, 2012.
- García-Lapresta, J.L., Llamazares, B., Peña, T.: "Generating OWA weights from individual assessments". In: *Recent Developments in the Ordered Weighted Averaging Operators: Theory and Practice* (eds. J. Kacprzyk, R. Yager, G. Beliakov). Springer-Verlag, Berlin, pp. 135-147, 2011.
- García-Lapresta, J.L., Pérez-Román, D.: "Measuring consensus in weak orders". In: *Consensual Processes* (eds. E. Herrera-Viedma, J.L. García-Lapresta, J. Kacprzyk, H. Nurmi, M. Fedrizzi, S. Zadrožny). Springer-Verlag, Berlin, pp. 213-234, 2011.
- García-Lapresta, J.L., Piggins, A.: "Voting on how to vote". In: *Soft Computing in Humanities and Social Sciences* (eds. R. Seising, V. Sanz). Springer-Verlag, Berlin, pp. 301-321, 2011.
- García-Lapresta, J.L., Llamazares, B., Peña, T.: "Scoring rules and consensus". In: *Preferences and Decisions: Models and Applications* (eds. S. Greco, R. Marques Pereira, M. Squillante, R.R. Yager, J. Kacprzyk). Springer-Verlag, Berlin, pp. 211-224, 2010.
- de Andrés, R., García-Lapresta, J.L., Liu, J., Martínez, L.: "Performance Appraisal with heterogenous information". In: *Intelligent System and Knowledge Engineering* (eds. S. Li, T. Li, Da Ruan). IEEE Press, Beijing, pp. 1409-1414, 2008.

- de Andrés, R., García-Lapresta, J.L., Jiménez, M.: "A decision making procedure for designing human resources management". In: *Computational Intelligence in Decision and Control* (eds. D. Ruan, J. Montero, J. Lu, L. Martínez, P. D'hondt, E.E. Kerre). World Scientific, Singapore, pp. 799-804, 2008.
- García-Lapresta, J.L., Martínez-Panero, M.: "Sorting alternatives into linguistic classes and their aggregation". In: *Computational Intelligence in Decision and Control* (eds. D. Ruan, J. Montero, J. Lu, L. Martínez, P. D'hondt, E.E. Kerre). World Scientific, Singapore, pp. 531-536, 2008.
- García-Lapresta, J.L., Pérez-Román, D.: "Some consensus measures and their applications in group decision making". In: *Computational Intelligence in Decision and Control* (eds. D. Ruan, J. Montero, J. Lu, L. Martínez, P. D'hondt, E.E. Kerre). World Scientific, Singapore, pp. 611-616, 2008.
- Llamazares, B., García-Lapresta, J.L.: "Extension of some voting systems to the field of gradual preferences". In: *Fuzzy Sets and Their Extensions: Representation, Aggregation and Models. Intelligent Systems from Decision Making to Data Mining, Web Intelligence and Computer Vision* (eds. H. Bustince, F. Herrera, J. Montero). Springer-Verlag, Berlin, pp. 297-315, 2008.
- García-Lapresta, J.L.: "Weighting individual opinions in group decision making". In: *Modeling Decisions in Artificial Intelligence* (eds. V. Torra, Y. Narukawa, Y. Yoshida). Lecture Notes in Artificial Intelligence 4617, Springer-Verlag, Berlin, pp. 92-103, 2007.
- García-Lapresta, J.L., Llamazares, B., Martínez-Panero, M.: "Linguistic matrix aggregation operators: Extensions of the Borda rule". In: *Computational Intelligence, Theory and Applications* (ed. B. Reusch). Springer-Verlag (Advances in Soft Computing), Berlin, pp. 561-576, 2006.
- García-Lapresta, J.L., Montero, J.: "Consistency in preference modelling". In: *Modern Information Processing: From Theory to Applications* (eds. B. Bouchon-Meunier, G. Coletti, R.R. Yager). Elsevier, Amsterdam, pp. 87-97, 2006.
- García-Lapresta, J.L., Llamazares, B., Martínez-Panero, M.: "Reglas de Borda lingüísticas: análisis de sus propiedades". In: *Procesos de Toma de Decisiones: Modelado y Agregación de Preferencias* (ed. E. Herrera-Viedma). Copicentro, Granada, pp. 69-78, 2005.
- García-Lapresta, J.L.: "Boolean algebras". In: *An Eponymous Dictionary of Economics. A Guide to Laws and Theorems Named after Economists* (eds. J. Segura, C. Rodríguez Braun). Edward Elgar, Cheltenham, p. 30, 2004.
- García-Lapresta, J.L.: "Taylor's theorem". In: *An Eponymous Dictionary of Economics. A Guide to Laws and Theorems Named after Economists* (eds. J. Segura, C. Rodríguez Braun). Edward Elgar, Cheltenham, pp. 253-254, 2004.
- García-Lapresta, J.L.: "Por qué a veces a la mayoría no le gusta lo que 'quiere' la mayoría". In: *La Audiencia Imaginaria 3* (eds. J. de Pablo de las Heras, E. Sánchez Movellán). Centro Buendía de la Universidad de Valladolid, pp. 125-132, 2004.
- Llamazares, B., García-Lapresta, J.L.: "Voting systems generated by quasiarithmetic means and OWA operators". In: *Principles of Fuzzy Preference Modelling and Decision Making* (eds. J. Fodor, B. De Baets). Academia Press, Ghent, pp. 195-213, 2003.
- García-Lapresta, J.L., Martínez-Panero, M.: "A fuzzy Borda count in multi-person decision making". In: *Multiple Objective and Goal Programming. Recent Developments. Advances in Soft Computing* (eds. T. Trzaskalik, J. Michnik). Springer-Verlag, Berlin, pp. 46-60, 2002.
- García-Lapresta, J.L., Lazzari, L.L., Martínez-Panero, M.: "A group decision making method using fuzzy triangular numbers". In: *Fuzzy Sets in Management,*

Economics and Marketing (eds. C. Zopounidis, P. M. Pardalos, G. Baourakis). World Scientific, Singapore, pp. 35-50, 2001.

RESEARCH VISITS

- AGH University of Science and Technology (Cracow, Poland): January 2016.
- Algarve University (Faro, Portugal): September 2024.
- Antwerp University (Belgium): September 2023.
- Bar-Ilan University (Ramat Gan, Israel): October-December 2011.
- Bari University (Italy): March 2006.
- Catania University (Italy): April 2005.
- Coimbra University (Portugal): December 2014.
- Copenhagen Business School (Denmark): September 2022.
- Cyprus University (Nicosia, Cyprus): October-November 2018.
- Deakin University (Melbourne, Australia): August-September 2008.
- Franche-Comté University (Besançon, France): May 2022.
- Galway University (Ireland): August-September 2009.
- Graz University (Austria): May 2008.
- Istanbul Bilgi University (Turkey): June 2010.
- Johannes Kepler University (Linz, Austria): July-September 2004.
- Lisbon University (Portugal): May 2023.
- Maastricht University (Netherlands): July 2024.
- Marche Polytechnic University (Ancona, Italy): June 2022.
- National School of Political Studies and Public Administration (Bucharest, Romania): November 2012.
- Paris Dauphine University (France): June 2015.
- Pau University (France): June 2004.
- Salerno University (Italy): September 2012.
- Siena University (Italy): September 2012, April 2008, February 2004.
- Tilburg University (Netherlands): June-July 2006.
- Toulouse Capitole University (France): January 2025.
- Trento University (Italy): May 2009, May 2007, January-February 2003.

THESIS DIRECTED

- **Raquel González del Pozo.** *Ordinal treatment of ordered qualitative scales: analysis, methods and applications (Tratamiento ordinal de las escalas cualitativas ordenadas: análisis, métodos y aplicaciones).* Universidad de Valladolid, November 2020.
- **Patrizia Pérez Asurmendi.** *Majorities based on differences: Consistency analysis and extensions (Mayorías basadas en diferencias: análisis de la consistencia y extensiones).* Universidad de Valladolid, May 2014. Co-advisor: Bonifacio Llamazares.

- **Edurne Falcó Díaz de Cerio.** *Voting systems with linguistic assessments and their application to the allocation of tenders (Sistemas de votación con valoraciones lingüísticas y su aplicación a la licitación de proyectos públicos).* Universidad de Valladolid, October 2013.
- **David Pérez Román.** *Medidas de consenso en contextos preferenciales generadas por distancias.* Universidad de Valladolid, October 2013.
- **Rocío de Andrés Calle.** *Evaluación del desempeño: nuevos enfoques desde las teorías de subconjuntos difusos y de la decisión multicriterio.* Universidad de Valladolid, June 2009. Co-advisor: Luis Martínez-López.
- **Luis Carlos Meneses Poncio.** *Análisis experimental de la coherencia en la toma de decisiones individuales y colectivas.* Universidad de Valladolid, July 2005.
- **Miguel Martínez Panero.** *Generalizaciones y extensiones de la regla de votación de Borda.* Universidad de Valladolid, June 2004.
- **Bonifacio Llamazares Rodríguez.** *Procedimientos de decisión colectiva generados por medias y operadores OWA.* Universidad de Valladolid, June 2000.
- **Carlos Rodríguez Palmero.** *Estudio de varias clases de estructuras preferenciales.* Universidad de Valladolid, June 1997.

EDITORIAL ACTIVITIES

- Area editor of *Fuzzy Sets and Systems* (2011-).
- Editor (joint with Enrique Herrera-Viedma) of the special issue "Information fusion in consensus and decision-making" of *Information Fusion*, 2014.
- Editor (joint with Ricardo Alberto Marques Pereira) of the special issue "Aggregation in Welfare Economics" of *International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems*, 2016.

REFEREEING

- 4OR - A Quarterly Journal of Operations Research
- Abstract and Applied Analysis
- Academia Letters
- AIMS Mathematics
- Annals of Operations Research
- Applied Economics Letters
- Applied Mathematical Modelling
- Applied Soft Computing
- Central European Journal of Operations Research
- Computational and Applied Mathematics
- Contemporary Economics
- Control & Cybernetics
- Economic Theory
- Economics Bulletin
- Electronic Journal of Applied Statistical Analysis
- European Journal of Operational Research

- Fuzzy Economic Review
- Fuzzy Optimization and Decision Making
- Fuzzy Sets and Systems
- Group Decision and Negotiation
- IEEE Transactions on Systems, Man and Cybernetics
- IMA Journal of Management Mathematics
- Information Fusion
- Information Sciences
- International Journal of Approximate Reasoning
- International Journal of Computational Intelligence Systems
- International Journal of Information Technology and Decision Making
- International Journal of Intelligent Systems
- International Journal of Intelligent Systems in Accounting, Finance and Management
- International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems
- International Transactions in Operational Research
- Iranian Journal of Fuzzy Systems
- Journal of Applied Logic
- Journal of Classification
- Journal of Economics and Statistics
- Journal of Intelligent and Fuzzy Systems
- Journal of Intelligent Information Systems
- Journal of Mathematical Economics
- Journal of Multiple-Valued Logic and Soft Computing
- Journal of Public Economic Theory
- Journal of Supercomputing
- Knowledge-Based Systems
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- Operational Research
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- Public Choice
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- Soft Computing
- Statistics and Computing
- The Arabian Journal for Science and Engineering
- Theory and Decision
- Top
- Transactions on Fuzzy Systems

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