José M. Merigó Lindahl
Curriculum Vitae
September 2015

Professional address
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Present Position:
- **Visiting Professor** at the Department of Management Control and Information Systems, University of Chile (2014 – Present).

Previous Positions:
- **Senior Research Fellow** (Marie Curie Intra-European Research Fellow) at the Manchester Business School, University of Manchester (2012 – 2014).
- **Senior Assistant Professor** at the Department of Business Administration (Finance Unit), University of Barcelona (2010 – 2012).
- **Assistant Professor with PhD Degree** at the Department of Business Administration (Finance Unit), University of Barcelona (2009 – 2010).
- **Assistant Professor** at the Department of Business Administration (Finance Unit), University of Barcelona (2007 – 2009).
- **Adjunct Professor** at the Department of Business Administration (Finance Unit), University of Barcelona (2006 – 2007).

Education:
- University of Barcelona (Spain), PhD in Business Administration (Outstanding Award), 2009. Specialization: Information and Decision Sciences.
- University of Barcelona (Spain), *Licenciatura*, Business Administration, 2003.
- University of Barcelona (Spain), *Diplomatura*, Business Administration, 2001.

Additional Education:
- Lund University (Sweden), Bachelor of Science in Economics, 2005.

- Lund University (Sweden), Bachelor of Social Science in Economics, 2005.
- Lund University (Sweden), Master in European Business Administration and Business Law, 2011.

PhD Thesis: (1670 pages – In Spanish)
New extensions to the OWA operators and their application in decision making
Supervisors: Montserrat Casanovas and Anna M. Gil-Lafuente.

Research interests:

Computational Intelligence, Decision Theory, Uncertainty, Bibliometrics, Aggregation Operators, Financial Engineering, Applications in Business and Economics.

Teaching interests:

- Undergraduate: Decision Theory, Management Science & Operational Research, Computational and Business Intelligence, Business Analytics, Statistics and Finance.
- Graduate – PhD: Decision Theory, Quantitative Methods for Dealing with Uncertainty, Fuzzy Systems and Soft Computing, Business and Economics under Uncertainty, Bibliometrics, Research Methodologies and Information Sciences.

Summary of the publications:

- 13 Books.
- 127 Journal articles.
  - 114 published.
    - 81 articles in the Web of Science (Journal Citation Reports).
  - 13 accepted.
    - 12 articles accepted in a WoS – JCR Journal.
- 20 *Working Papers*.
- 15 Book Chapters.
- 170 Conference Proceedings articles.
  - 51 articles in the *ISI Proceedings* (*Conference Proceedings Citation Index*).
- Papers in Web of Science 15-09-2015: 133 papers (77 journal articles + 4 editorial material + 1 review + 51 proceedings articles).
  - Forthcoming 15 journal articles + 7 proceedings articles.
- 12 journal articles included in the Essential Science Indicators (Top 1% of WoS).
- Total citations = 1706 (WoS), 1810 (Scopus), 2965 (Google Scholar).
- H-index = 23 (WoS), 23 (Scopus), 29 (Google Scholar).

Journal Articles:

WoS – JCR – Journals:

1) J.M. Merigó, A.M. Gil-Lafuente, The induced generalized OWA operator, *Information Sciences* 179(6) (2009) 729-741.
2) J.M. Merigó, M. Casanovas, Induced aggregation operators in decision making with Dempster-Shafer belief structure, *International Journal of Intelligent Systems* 24(8) (2009) 934-954.
3) J.M. Merigó, A.M. Gil-Lafuente, New decision-making techniques and their application in the selection of financial products, *Information Sciences* 180(11) (2010) 2085-2094.
4) J.M. Merigó, M. Casanovas, Fuzzy generalized hybrid aggregation operators and its application in decision making, *International Journal of Fuzzy Systems* 12(1) (2010) 15-24.
5) J.M. Merigó, Fuzzy decision making using immediate probabilities, *Computers & Industrial Engineering* 58(4) (2010) 651-657.
6) J.M. Merigó, M. Casanovas, L. Martínez, Linguistic aggregation operators for linguistic decision making based on the Dempster-Shafer theory of evidence, *International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems*, 18(3) (2010) 287-304.
7) J.M. Merigó, M. Casanovas, The fuzzy generalized OWA operator and its application in strategic decision making, *Cybernetics & Systems* 41(5) (2010) 359-370.
8) J.M. Merigó, M. Casanovas, Induced and heavy aggregation operators with distance measures, *Journal of Systems Engineering and Electronics* 21(3) (2010) 431-439.
9) J.M. Merigó, M. Casanovas, Decision making with distance measures and linguistic aggregation operators, *International Journal of Fuzzy Systems* 12(3) (2010) 190-198.
10) J.M. Merigó, M. Casanovas, The uncertain induced quasi-arithmetic OWA operator, *International Journal of Intelligent Systems* 26(1) (2011) 1-24.
11) J.M. Merigó, M. Casanovas, Decision making with distance measures and induced aggregation operators, *Computers & Industrial Engineering* 60(1) (2011) 66-76.
12) J.M. Merigó, M. Casanovas, Induced and uncertain heavy OWA operators, *Computers & Industrial Engineering* 60(1) (2011) 106-116.
13) J.M. Merigó, M. Casanovas, Induced aggregation operators in the Euclidean distance and its application in financial decision making, *Expert Systems with Applications* 38(6) (2011) 7603-7608.
14) J.M. Merigó, A.M. Gil-Lafuente, Fuzzy induced generalized aggregation operators and its application in multi-person decision making, *Expert Systems with Applications* 38(8) (2011) 9761-9772.
15) J.M. Merigó, A.M. Gil-Lafuente, Decision-making in sport management based on the OWA operator, *Expert Systems with Applications* 38(8) (2011) 10408-10413.
16) J.M. Merigó, M. Casanovas, The uncertain generalized OWA operator and its application in financial decision making, *International Journal of Information Technology and Decision Making* 10(2) (2011) 211-230.

17) J.M. Merigó, M. Casanovas, A new Minkowski distance based on induced aggregation operators, *International Journal of Computational Intelligence Systems*, 4(2) (2011) 123-133.

18) J. Gil-Aluja, A.M. Gil-Lafuente, J.M. Merigó, Using homogeneous groupings in portfolio management, *Expert Systems with Applications*, 38(9) (2011) 10950-10958.

19) J.M. Merigó, A unified model between the weighted average and the induced OWA operator, *Expert Systems with Applications*, 38(9) (2011) 11560-11572.

20) J.M. Merigó, A.M. Gil-Lafuente, OWA operators in human resource management, *Economic Computation and Economic Cybernetics Studies and Research*, 45(2) (2011) 153-168.

21) J.M. Merigó, A.M. Gil-Lafuente, J. Gil-Aluja, A new aggregation method for strategic decision making and its application in assignment theory, *African Journal of Business Management*, 5(11) (2011) 4033-4043.

22) J.M. Merigó, A.M. Gil-Lafuente, J. Gil-Aluja, Decision making with the induced generalized adequacy coefficient, *Applied and Computational Mathematics*, 10(2) (2011) 321-339.

23) J.M. Merigó, A.M. Gil-Lafuente, J. Gil-Aluja, Soft computing techniques for decision making with induced aggregation operators, *Information: An International Interdisciplinary Journal* 14(6) (2011) 2019-2040.

24) J.M. Merigó, G.W. Wei, Probabilistic aggregation operators and their application in uncertain multi-person decision making, *Technological and Economic Development of Economy*, 17(2) (2011) 335-351.

25) J.M. Merigó, The uncertain probabilistic weighted average and its application in the theory of expertons, *African Journal of Business Management*, 5(15) (2011) 6092-6102.

26) J.M. Merigó, A.M. Gil-Lafuente, L.G. Zhou, H.Y. Chen, A generalization of the linguistic aggregation operators and its application in decision making, *Journal of Systems Engineering and Electronics*, 22(4) (2011) 593-603.

27) J.M. Merigó, Fuzzy multi-person decision making with fuzzy probabilistic aggregation operators, *International Journal of Fuzzy Systems*, 13(3) (2011) 163-174.

28) J.M. Merigó, M. Casanovas, Generalized aggregation operators in decision making with Dempster-Shafer belief structure, *Information: An International Interdisciplinary Journal*, 14(8) (2011) 2711-2732.

29) J.M. Merigó, A.M. Gil-Lafuente, O. Martorell, Uncertain induced aggregation operators and its application in tourism management, *Expert Systems with Applications*, 39(1) (2012) 869-880.

30) L.G. Zhou, H.Y. Chen, J.M. Merigó, A.M. Gil-Lafuente, Uncertain generalized aggregation operators, *Expert Systems with Applications*, 39(1) (2012) 1105-1117.

31) J.M. Merigó, M. Casanovas, Decision making with uncertain aggregation operators and Dempster-Shafer belief structure, *International Journal of Innovative Computing, Information and Control* 8(2) (2012) 1037-1062.

32) J.M. Merigó, A.M. Gil-Lafuente, A method for decision making with the OWA operator, *Computer Science and Information Systems* 9(1) (2012) 359-382.

33) M. Casanovas, J.M. Merigó, Fuzzy aggregation operators in decision making with Dempster-Shafer belief structure, *Expert Systems with Applications* 39(8) (2012) 7138-7149.

34) J.M. Merigó. The probabilistic weighted average and its application in multi-person decision making, *International Journal of Intelligent Systems*, 27(5) (2012) 457-476.

35) J.M. Merigó, M. Casanovas, K.J. Engemann, Group decision making with generalized and probabilistic aggregation operators, *International Journal of Innovative Computing, Information and Control* 8(7A) (2012) 4823-4835.

36) J.M. Merigó, Probabilities in the OWA operator, *Expert Systems with Applications*, 39(13) (2012) 11456-11467.

37) J.M. Merigó, A.M. Gil-Lafuente, Decision making techniques with similarity measures and OWA operators, *SORT – Statistics and Operations Research Transactions*, 36(1) (2012) 81-102.

38) J.M. Merigó, A.M. Gil-Lafuente, L.G. Zhou, H.Y. Chen, Induced and linguistic generalized aggregation operators and their application in linguistic group decision making, *Group Decision and Negotiation*, 21(4) (2012) 531-549.

39) H. Assis-Dorr, D. Palacios-Marqués, J.M. Merigó, Social networking as an enabler of change in entrepreneurial Brazilian firms, *Journal of Organizational Change Management*, 25(5) (2012) 699-708.

40) Y.J. Xu, J.M. Merigó, H.M. Wang, Linguistic power aggregation operators and their application to multiple attribute group decision making, *Applied Mathematical Modelling* 36(11) (2012) 5427-5444.

41) J.M. Merigó, C. Lobato-Carral, A Carrilero-Castillo, Decision making in the European Union under risk and uncertainty, *European Journal of International Management*, 6(5) (2012) 590-609.

42) G.W. Wei, J.M. Merigó, Methods for strategic decision making problems with immediate probabilities in intuitionistic fuzzy setting, *Scientia Iranica*, 19(6) (2012) 1936-1946.

43) J.M. Merigó, Y.J. Xu, S.Z. Zeng, Group decision making with distance measures and probabilistic information, *Knowledge-Based Systems*, 40 (2013) 81-87.

44) S.Z. Zeng, J.M. Merigó, W.H. Su, The uncertain probabilistic OWA distance operator and its application in group decision making, *Applied Mathematical Modelling*, 37(9) (2013) 6266-6275.

45) J.M. Merigó, A.M. Gil-Lafuente, A general method for decision making based on generalized OWA operators, *International Journal of Intelligent Systems*, 28(5) (2013) 453-473.

46) J.M. Merigó, A.M. Gil-Lafuente, Y.J. Xu, Decision making with induced aggregation operators and the adequacy coefficient, *Economic Computation and Economic Cybernetics Studies and Research*, 47(1) (2013) 185-202.

47) J. Belles-Sampera, J.M. Merigó, M. Guillén, M. Santolino, The connection between distortion risk measures and ordered weighted averaging operators, *Insurance: Mathematics and Economics*, 52(2) (2013) 411-420.

48) J.M. Merigó, A.M. Gil-Lafuente, Induced 2-tuple linguistic generalized aggregation operators and their application in decision-making, *Information Sciences*, 236 (2013) 1-16.

49) D. Palacios-Marqués, M. Peris-Ortiz, J.M. Merigó, The effect of knowledge transfer on firm performance: An empirical study in knowledge-intensive industries, *Management Decision*, 51(5) (2013) 973-985.

50) J.M. Merigó, R.R. Yager, Generalized moving averages, distance measures and OWA operators, *International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems*, 21(4) (2013) 533-559.

51) Y.J. Xu, P. Shi, J.M. Merigó, H.M. Wang, Some proportional 2-tuple geometric aggregation operators for linguistic decision making, *Journal of Intelligent & Fuzzy Systems*, 25(3) (2013) 833-843.

52) S. Zeng, W. Su, J.M. Merigó, Extended induced ordered weighted averaging distance operators and their applicator group decision-making, *International Journal of Information Technology and Decision Making*, 12(4) (2013) 789-811.

53) J.M. Merigó, The probabilistic weighted averaging distance and its application in group decision making, *Kybernetes*, 42(5) (2013) 686-697.

54) J.M. Merigó, C. Rocha, S. García-Agreda, Entrepreneurial intervention in electronic markets: the influence of customer participation, *International Entrepreneurship and Management Journal*, 9(4) (2013) 521-529.

55) J.M. Merigó, K.J. Engemann, D. Palacios-Marqués, Decision making with Dempster-Shafer theory and the OWAWA operator, *Technological and Economic Development of Economy*, 19(S1) (2013) S194-S212.

56) D. Yu, J.M. Merigó, L.G. Zhou, Interval-valued multiplicative intuitionistic fuzzy preference relations, *International Journal of Fuzzy Systems*, 15(4) (2013) 412-422.

57) J.M. Merigó, M. Casanovas, J.B. Yang, Group decision making with expertons and uncertain generalized probabilistic weighted aggregation operators, *European Journal of Operational Research*, 235 (2014) 215-224.

58) J. Belles-Sampera, J.M. Merigó, M. Guillén, M. Santolino, Indicators for the characterization of discrete Choquet integrals, *Information Sciences*, 267 (2014) 201–216.

59) C. Llopis-Albert, D. Palacios-Marqués, J.M. Merigó, A coupled stochastic inverse-management framework for dealing with nonpoint agriculture pollution under groundwater parameter uncertainty, *Journal of Hydrology*, 511 (2014) 10-16.

60) H.M. Wang, Y.J. Xu, J.M. Merigó, Prioritized aggregation for non-homogeneous group decision making in water resource management, *Economic Computation and Economic Cybernetics Studies and Research*, 48(1) (2014) 247-258.

61) J.M. Merigó, M. Casanovas, S.Z. Zeng, Distance measures with heavy aggregation operators, *Applied Mathematical Modelling*, 38(13) (2014) 3142-3153.

62) Y.J. Xu, H.M. Wang, J.M. Merigó, Intuitionistic Einstein fuzzy Choquet integral operators for multiple attribute decision making, *Technological and Economic Development of Economy*, 20(2) (2014) 227-253.

63) S.Z. Zeng, Q.F. Wang, J.M. Merigó, T.J. Pan, Induced intuitionistic fuzzy ordered weighted averaging – weighted average operator and its application to business decision-making, *Computer Science and Information Systems*, 11(2) (2014) 839–857.

64) J.M. Merigó, M. Casanovas, Y.J. Xu, Fuzzy group decision-making with generalized probabilistic OWA operators, *Journal of Intelligent & Fuzzy Systems*, 27 (2014) 783-792.

65) J.M. Merigó, M. Peris-Ortiz, D. Palacios-Marqués, Entrepreneurial fuzzy group decision-making under complex environments, *Journal of Intelligent & Fuzzy Systems*, 27 (2014) 901-912.

66) J.M. Merigó, M. Casanovas, D. Palacios-Marqués, Linguistic group decision making with induced aggregation operators and probabilistic information, *Applied Soft Computing*, 24 (2014) 669-678.

67) J.M. Merigó, M. Casanovas, P.D. Liu, Decision making with fuzzy induced heavy OWA operators, *International Journal of Fuzzy Systems*, 16 (2014) 277-289.

68) J.M. Merigó, M. Peris-Ortiz, Entrepreneurship and decision making in Latin America, *INNOVAR – Journal of Administrative and Social Sciences*, 24(S) (2014) 99–109.

69) L. Marín, A. Valls, A. Moreno, D. Isern, J.M. Merigó, The induced unbalanced linguistic ordered weighted averaging operators, *The Scientific World Journal*, (2014) 19p.

70) A.M. Gil-Lafuente, J.M. Merigó, E. Vizuete, Analysis of luxury resort hotels by using the fuzzy AHP and the fuzzy Delphi method, *Ekonomska Istrazivanja – Economic Research*, 27(1) (2014) 244-266.

71) P. Soto-Acosta, D. Palacios-Marqués, J.M. Merigó, Analyzing the effects of technological, organizational and competition factors on Web knowledge exchange in SMEs, *Telematics and Informatics*, 32 (2015) 23–32.

72) J.M. Merigó, Decision making under risk and uncertainty and its application in strategic management, *Journal of Business Economics and Management*, 16(1) (2015) 93–116.

73) J.M. Merigó, A.M. Gil-Lafuente, R.R. Yager, An overview of fuzzy research with bibliometric indicators, *Applied Soft Computing*, 27 (2015) 420–433.

74) H.C. Liao, Z.S. Xu, X.J. Zeng, J.M. Merigó, Qualitative decision making with correlation coefficients of hesitant fuzzy linguistic term sets, *Knowledge-Based Systems*, 76 (2015) 127-138.

75) S. Linares-Mustarós, J.M. Merigó, J.C. Ferrer-Comalat, Processing extreme values in sales forecasting, *Cybernetics and Systems*, 46 (3-4) (2015) 207-229.

76) J.M. Merigó, D. Palacios-Marqués, M. Benavides, Aggregation systems in the average price, *Journal of Business Research*, 68 (2015) 1574–1580.

77) M. Casanovas, A. Torres-Martínez, J.M. Merigó, Decision making processes of non-life insurance pricing using fuzzy logic and OWA operators, *Economic Computation and Economic Cybernetics Studies and Research*, 49(2) (2015) 169–188.

78) H.C. Liao, Z.S. Xu, X.J. Zeng, J.M. Merigó, Framework of group decision making with intuitionistic fuzzy preference information, *IEEE Transactions on Fuzzy Systems*, 23(4) (2015) 1211-1227.

79) C. Llopis, J.M. Merigó, D. Palacios-Marqués, Structure adaptation in stochastic inverse methods for integrating information, *Water Resources Management*, 29(1) (2015) 95–107.

80) J.M. Merigó, M. Guillén, J.M. Sarabia, The ordered weighted average in the variance and covariance, *International Journal of Intelligent Systems*, 30(9) (2015) 985–1005.

81) J.M. Merigó, D. Palacios-Marqués, B. Ribeiro-Navarrete, Aggregation systems for sales forecasting, *Journal of Business Research*, 68(11) (2015) 2299-2304.

82) J.M. Merigó, A. Mas-Tur, N. Tierno-Roig, D. Ribeiro-Soriano, A bibliometric overview of the Journal of Business Research between 1973 and 2014, *Journal of Business Research*, (2015) doi:10.1016/j.jbusres.2015.04.006.

83) C. Bonilla, J.M. Merigó, C. Torres-Abad, Economics in Latin America: A bibliometric analysis, *Scientometrics*, (2015) doi:10.1007/s11192-015-1747-7.

84) M. Noguera, C. Álvarez, J.M. Merigó, D. Urbano, Determinants of female entrepreneurship in Spain: an institutional approach, *Computational and Mathematical Organization Theory*, (2015) doi:10.1007/s10588-015-9186-9.

85) J.M. Merigó, J.B. Yang, Accounting research: A bibliometric analysis, *Australian Accounting Review*, (2015) doi:10.1111/auar.12109.

86) J.M. Merigó, D. Palacios-Marqués, S.Z. Zeng, Subjective and objective information in linguistic multi-criteria group decision making, *European Journal of Operational Research*, (2016) doi:10.1016/j.ejor.2015.06.063.

87) L.G. Zhou, J.M. Merigó, H.Y. Chen, J.P. Liu, The optimal group continuous logarithm compatibility measure for interval multiplicative preference relations based on the COWGA operator, *Information Sciences*, (2016) http://dx.doi.org/10.1016/j.ins.2015.08.043.

88) J.M. Merigó, A bibliometric overview of business & economics research, *Journal of Business Economics and Management*, (2015) forthcoming.

89) E. Vizuete, J.M. Merigó, A.M. Gil, S. Boria, Decision making in the assignment process by using the Hungarian algorithm with the OWA operator, *Technological and Economic Development of Economy*, (2015) forthcoming.

90) D. Palacios-Marqués, J.M. Merigó, Y.J. Xu, Do Web 2.0 and organisational learning lead to innovation and better performance in hospitality firms?, *Managing Service Quality*, (2015) forthcoming.

91) J.M. Merigó, D. Palacios-Marqués, P. Soto-Acosta, Distance measures, weighted averages, OWA operators and Bonferroni means, *Applied Soft Computing*, (2016) forthcoming.

92) F. Blanco-Mesa, A.M. Gil-Lafuente, J.M. Merigó, Aggregation operators for decision-making in entrepreneurship: An application in sport business, *Technological and Economic Development of Economy*, (2016) forthcoming.

93) M. Benavides-Espinosa, J.M. Merigó, Organizational design as a learning enabler: A fuzzy-set approach, *Journal of Business Research*, (2016) forthcoming.

Other Journals:

94) J.M. Merigó, Correcciones sobre el cálculo del Valor Económico Añadido (VEA) y de la plantilla teórica en los Modelos de Planificación de Recursos Humanos basados en la Eficiencia Competitiva, *Management & Empresa*, Barcelona, 22-07-2005 (In Spanish).

95) J.M. Merigó, A.M. Gil-Lafuente, Using OWG Operators in the selection of financial products, *Lectures on Modelling and Simulation 2006* (2006) 49-55.

96) A.M. Gil-Lafuente, J.M. Merigó, Acquisition of financial products that adapt to different environments, *Lectures on Modelling and Simulation* (2006) 42-48.

97) J.M. Merigó, A.M. Gil-Lafuente, Unification point in methods for the selection of financial products, *Fuzzy Economic Review* 12(1) (2007) 35-50.

98) A.M. Gil-Lafuente, M. Ortigosa, J.M. Merigó, Teoría de la incertidumbre aplicada al valor del cliente en situaciones contractuales con intervalos de confianza, *Journal of Quantitative Methods for Economics and Business Administration* 4 (2007) 75-97 (In Spanish).

99) J.M. Merigó, A.M. Gil-Lafuente, The ordered weighted averaging distance operator, *Lectures on Modelling and Simulation* 8(1) (2007) 1-11.

100) J.M. Merigó, M. Casanovas, Geometric operators in decision making with minimization of regret, *International Journal of Computer Systems Science and Engineering* 1 (2008) 111-118.

101) J.M. Merigó, M. Casanovas, Decision Making using Maximization of Negret, *International Journal of Information and Mathematical Sciences* 4(3) (2008) 171-178.

102) J.M. Merigó, M. Casanovas, Using Fuzzy Numbers in Heavy Aggregation Operators, *International Journal of Information and Communication Engineering* 4(4) (2008) 267-272.

103) M. Casanovas, J.M. Merigó, Decision making with Dempster-Shafer theory and uncertain induced aggregation operators, *Journal of International Business Disciplines* 3 (2008) 13-26.

104) J.M. Merigó, A.M. Gil-Lafuente, Geometric Operators in the Selection of Human Resources, *International Journal of Computer and Information Engineering* 2(5) (2008) 335-341.

105) J.M. Merigó, A.M. Gil-Lafuente, On the use of the OWA operator in the Euclidean distance, *International Journal of Electrical and Electronics Engineering* 2(8) (2008) 458-465.

106) J.M. Merigó, A.M. Gil-Lafuente, Using the OWA operator in the Minkowski distance, *International Journal of Electrical and Computer Engineering* 3(3) (2008) 149-157.

107) J.M. Merigó, A.M. Gil-Lafuente, OWA operators in generalized distances, *International Journal of Mathematical and Computer Sciences* 5(1) (2009) 11-18.

108) J.M. Merigó, M. Casanovas, Decision making with Dempster-Shafer theory of evidence using geometric operators, *International Journal of Information and Mathematical Sciences* 4(4) (2008) 261-268.

109) A.M. Gil-Lafuente, J.M. Merigó, Using the OWA operator in the index of maximum and minimum level, *Lectures on Modelling and Simulation* 9 (2008) 85-94.

110) A.M. Gil-Lafuente, J.M. Merigó, Analysing the unification point in the selection of polyvalent financial products, *Modelling, Measurement and Control D* 29(1) (2008) 37-54.

111) A.M. Gil-Lafuente, J.M. Merigó, On the use of the OWA operator in the adequacy coefficient, *Modelling, Measurement and Control D* 30(1) (2009) 1-15.

112) J.M. Merigó, A.M. Gil-Lafuente, The generalized adequacy coefficient and its application in strategic decision making, *Fuzzy Economic Review* 13(2) (2008) 17-36.

113) J.M. Merigó, M. Casanovas, The induced generalized hybrid averaging operator and its application in decision making, *International Journal of Human and Social Sciences* 4(14) (2009) 1014-1020.

114) J.M. Merigó, P. López-Jurado, M.C. Gracia, M. Casanovas, A method under uncertain information for the selection of students in interdisciplinary studies, *International Journal of Human and Social Sciences* 4(4) (2009) 260-267.

115) J.M. Merigó, Reseña de tesis doctoral "Nuevas extensiones a los operadores OWA y su aplicación en los métodos de decisión", *Estudios de Economía Aplicada* 27 (2009).

116) J.M. Merigó, P. López-Jurado, M.C. Gracia, A decision making method for educational management based on distance measures, *Journal of Quantitative Methods for Economics and Business Administration* 8 (2009) 29-49.

117) J.M. Merigó, M. Casanovas, The generalized hybrid averaging operator and its application in decision making, *Journal of Quantitative Methods for Economics and Business Administration* 9 (2010) 69-84.

118) J.M. Merigó, A.M. Gil-Lafuente, L. Barcellos, Uncertain induced generalized aggregation operators and its application in the theory of expertons, *Fuzzy Economic Review* 15(2) (2010) 25-42.

119) J.M. Merigó, K.J. Engemann, Fuzzy decision making with probabilities and induced aggregation operators, *Lectures on Modelling and Simulation* 11(1) (2010) 88-98.

120) J.M. Merigó, A.M. Gil-Lafuente, Decision making techniques in a unified model between the weighted average and the OWA operator, *Lectures on Modelling and Simulation* 11(1) (2010) 156-165.

121) M. Casanovas, J.M. Merigó, Financial decision making with the fuzzy generalized probabilistic weighted averaging operator, *International Journal of Economic Research*, 9(1) (2012) 247-262.

122) M. Casanovas, J.M. Merigó, Risk in financial decisions and gender differences, *African Journal of Business Management*, 6(34) (2012) 9681-9694.

123) J.M. Merigó, OWA operators in the weighted average and its application in decision making, *Control & Cybernetics*, 41(3) (2012) 605-643.

124) E. Vizuete, J.M. Merigó, A.M. Gil-Lafuente, J. Boria, OWA operators in the assignment process: The case of the Hungarian algorithm, *Lectures on Modelling and Simulation*, 14(2) (2012) 1-14.

125) S. Linares, J.M. Merigó, J.C. Ferrer, Fuzzy triangular OWA-normal numbers, *Lectures on Modelling and Simulation*, 14(2) (2012) 15-23.

126) J.M. Merigó, A.M. Gil-Lafuente, D. Palacios-Marqués, A new method for fuzzy decision making under risk and uncertainty, *International Journal of Business Continuity and Risk Management*, 5(1) (2014) 29-42.

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- *Applied Mathematics & Information Sciences* (SCI – Journal).
- *Applied Soft Computing* (SCI – Journal).
- *Artificial Intelligence* (SCI – Journal).
- *Artificial Intelligence in Medicine* (SCI – Journal).
- *Computational & Mathematical Organization Theory* (SSCI – Journal).
- *Computer Science and Information Systems* (SCI – Journal).
- *Computers & Industrial Engineering* (SCI – Journal).
- *Computers & Mathematics with Applications* (SCI – Journal).
- *Computing and Informatics* (SCI – Journal).
- *Control & Cybernetics* (SCI – Journal).
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- *Decision Analytics.*
- *Decision Sciences* (SSCI – Journal).
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- *E3 Journal of Business Management and Economics.*
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- *MS'10 Barcelona, MS'12 New York, MS'12 Rio de Janeiro, MS'13 Castellón.*
- *SIGEF 2015.*
- *SoCPaR 2012, 2013, 2014, 2015.*
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- *WCCI 2010, 2012, 2014.*
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- *Springer* (book chapters).
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Guest Editor of Special Issues:

- Special Issue of MS'10 Barcelona entitled *"Modelling and Simulation in Enterprises" in Kybernetes* (SCIE) 42(5) (2013).
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Editorial Boards:

- *Int. J. of Management Science and Information Technology (Main editor).*
- *Econ. Computation and Economic Cybernetics Studies and Research* (SSCI – Journal).
- *International Journal of Fuzzy Systems* (SCIE – Journal).
- *Journal of Business Research* (SSCI – Journal).
- *Journal of Intelligent & Fuzzy Systems* (SCIE – Journal).
- *Technological and Economic Development of Economy* (SSCI – Journal).

- *African Journal of Business Management* (Associate Editor).
- *AMSE: Association for Modelling and Simulation in Enterprises*
  - *Modelling, Measurement and Control D.*
- *COMPUSOFT: Int. J. of Advanced Computer Technology.*
- *Decision Analytics (Springer).*
- *E3 Journal of Business Management and Economics.*
- *Expert Journal of Business and Management.*
- *Global Business Perspectives (Springer).*
- *Int. Journal of Academic Research in Accounting, Finance and Management Sciences.*
- *Int. Journal of Academic Research in Economics and Management*
- *Int. J. of Applied Management Science.*
- *Int. Journal of Computational Engineering Research.*
- *Int. J. Cognitive Research in Science, Engineering and Education.*
- *Int. Journal of Information Engineering.*
- *Int. Journal of Management Science and Information Technology.*
- *Int. Journal of Mathematical Engineering and Science.*
- *Int. J. of the Academy of Organizational Behavior Management*
- *Inventi Journals*
- *ISRN Industrial Engineering*
- *IST Transactions of Information Technology.*
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- *IST Transactions of Transportation Systems.*
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- *Journal of Advanced Research in Fuzzy and Uncertain Systems*
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- *Journal of Engineering and Computer Innovations*
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- *WASET Editorial Board on Applied and Natural Sciences.*
- *WASET Editorial Board on Humanities and Social Sciences.*

Scientific Committees:

- *Computational Finance and Economics Technical Committee (CFETC) of the Computational Intelligence Society (CIS) of the IEEE.*
- *Vice Chair of the task force on "Computational Intelligence for Operations Research and Management Sciences" in the Emergent Technologies TC of the CIS Society of the IEEE.*
- *WASET Scientific Committee on Applied and Natural Sciences.*
- *WASET Scientific Committee on Humanities and Social Sciences.*
- *AMSE Scientific Committee.*
- *IFSA-EUSFLAT 2009 Program Committee.*
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- *CEDI 2010 Scientific Committee.*
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- *MS'10 Barcelona – Scientific Committee.*
- *IEEE SSCI 2011 – CIFEr 2011 Program Committee*
- *Spring Sim 2011 – ANSS 2011 – Scientific Committee*
- *WCE 2011 Scientific Committee.*
- *IEEE SMC Technical Committee on Computational Intelligence*
- *IEEE SMC Technical Committee on Grey Systems*
- *IEEE SMC Technical Committee on Information Systems for Design and Marketing*
- *IEEE SMC Technical Committee on Soft Computing*
- *IEEE GSIS 2011 International Program Committee*
- *DMIN 2011 – Las Vegas – Program Committee*
- *WCIT 2011 – Mumbai – Program Committee*
- *International Congress on Cost Control 2011 – Scientific Committee*
- *ESTYLF 2012 Scientific Committee.*
- *Spring Sim 2012 – ANSS 2012 – Scientific Committee*
- *IEEE - CIFEr 2012 – Program Committee.*
- *MS'12 Minsk – Scientific Committee.*
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- *MS'12 Rio de Janeiro – Scientific Committee.*
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- *ISDA 2012 Program Committee.*
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- *2nd World Congress on Information and Communication Technologies (WICT 2012) Program Committee.*
- *2nd International Conference on Globalization and Competitiveness in Knowledge-Based Economy 2012*
- *Fourth International Conference of Soft Computing and Pattern Recognition (SoCPaR 2012) Program Committee.*
- *International Symposium on Knowledge-Intensive Software Engineering (KiSE'13) – Technical Program Committee.*
- *MS'13 Castellón – Scientific Committee.*
- *MS'13 Chania – Scientific Committee.*
- *SoCPaR 2013 Program Committee.*
- *IEEE GSIS 2013 International Program Committee.*
- *IEEE SMC 2013 – Program Committee.*
- *IEEE - CIFEr 2013 – Program Committee.*
- *ISMIS 2013 – Program Committee.*
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- *DMIN 2013 – Program Committee.*
- *Spring Sim 2013 – ANSS 2013 – Scientific Committee*
- *WICT 2013 – International Program Committee.*

- *3rd International Conference on Globalization and Competitiveness in Knowledge-Based Economy 2013.*
- *1st International Symposium on Computational and Business Intelligence (ISCBI 2013).*
- *ESTYLF 2014 – Scientific Committee.*
- *IEEE - CIFEr 2014 – Program Committee.*
- *3rd International Conference on Intelligent Machines (ICIM'2014).*
- *CASON2014 – 6th International Conference on Computational Aspects of Social Networks.*
- *GIKA 2014 Scientific Committee.*
- *ECC 2014 – First Euro-China Conference on Intelligent Data Analysis and Applications – International Program Committee.*
- *NaBIC 2014 – Fifth World Congress on Nature and Biologically Inspired Computing.*
- *INBAM 2014 – Scientific Committee.*
- *WICT 2014 – International Program Committee.*
- *SoCPaR 2014 Program Committee.*
- *DMIN 2014 – Program Committee.*
- *SAI 2014 – Science and Information Conference – Program Committee.*
- *2nd International Symposium on Computational and Business Intelligence (ISCBI-II 2014).*
- *1st International Conference on Contemporary Computing and Informatics (IC3I) 2014.*
- *ISDA 2014 – Program Committee.*
- *IEEE – SSCI 2014 – Program Committee.*
- *EMO 2015 – 8th International Conference on Evolutionary Multi-Criterion Optimization – Program Committee.*
- *4th International Conference on Multimedia Technology (ICMT 2015) – Program Committee.*
- *Second International Conference on Soft Computing and Data Mining (SCDM-2015) – Program Committee.*
- *2015 Combinatorics and Graph Theory Conference (CGT2015) – Technical Program Committee.*
- *IEEE - CIFEr 2015 – Program Committee.*
- *IEEE-SSCI 2015*
- *DMIN 2015 – Program Committee.*
- *SIGEF 2015 – Scientific Committee.*
- *GIKA 2015 Scientific Committee.*
- *FIM 2015 – Scientific Committee.*
- *2nd International Conference on Contemporary Computing and Informatics (IC3I) 2015.*
- *International Conference on Intelligent and Interactive Computing (IIC 2015).*
- *3rd Intl. Symposium on Computational & Business Intelligence (ISCBI15).*
- *NaBIC 2015 – Second World Congress on Nature and Biologically Inspired Computing – Program Committee.*

- *CASON2015 – 7th International Conference on Computational Aspects of Social Networks – Program Committee.*
- *ISDA 2015*
- *SoCPaR 2015 Program Committee.*
- *International Conference on Computer Science and Information Engineering (CSIE 2015) – Technical Program Committee.*
- *5th World Congress on Information and Communication Technologies*
- *ECC 2015 - The Second Euro-China Conference on Intelligent Data Analysis and Applications*
- *The 36th International Conference Information Systems Architecture and Technology*
- *International Conference on Education, Management and Systems Engineering (EMSE2015) – Technical Program Committee.*
- *International Conference on Innovations in Computational Intelligence and Applications (ICICI 2016) – Technical Program Committee.*
- *AMSE 2016 – Chile.*
- *Vice Chair of the task force on "Computational Intelligence for Operations Research and Management Sciences" in the Emergent Technologies TC of the CIS Society of the IEEE.*
- Chairman in several sessions in international conferences.

Awards:

- Outstanding Scholarly Contribution Award – The International Institute for Advanced Studies in Systems Research and Cybernetics (06-08-2009).
- Certificate of Merit at the "The 2010 International Conference of Computational Intelligence and Intelligent Systems (WCE 2010)".
- Honorable Mention for the paper "Decision Making in Complex Environments with Generalized Aggregation Operators" presented at the conference "IEEE Computational Intelligence for Financial Engineering & Economics (CIFEr 2012)".
- Outstanding Scholarly Contribution Award at the "International Conference on Modelling and Simulation in Engineering, Economics and Management – MS'12 New York".
- Listed in *Marquis Who's Who in the World* (since 2010).
- Listed in *2000 Outstanding Intellectuals of the 21st Century 2011,* from the International Biographical Centre, Cambridge, UK.
- Listed in *Top 100 Educators 2011*, from the International Biographical Centre, Cambridge, UK.
- Listed in the Essential Science Indicators (Top 1% of WoS) among the 2000 most cited authors in the World in the general category of "Computer Science". Note that he has also received many citations in the general categories of "Engineering" and "Business & Economics".
- Listed as Highly Cited Researcher 2015 in "Computer Science" by Thomson Reuters (since September 2015).

Research Projects:

- *The woman as a base of social and economic development of the Michoacan (Mexico) State. Spanish Agency for International Cooperation, Spanish Ministry of Foreign Affairs (2008-2010). – Member.*
- *New advances in decision theory and uncertainty. Spanish Ministry of Education (2010). – PI.*
- *New methods for decision making and its application in business administration. University of Barcelona (2010-2011). – Member.*
- *International Conference on Modelling and Simulation in Engineering, Economics and Management. Spanish Ministry of Science and Innovation (2010). – Co-PI.*
- *Computational intelligence in business administration. University of Barcelona (2011-2012). – PI.*
- *Economic development and uncertainty in Ukraine. Spanish Royal Academy of Economic and Financial Sciences (2011-2012). – Member.*
- *Computational intelligence in insurance risk management. MAPFRE Foundation (2012). – Member.*
- *Economic development and uncertainty in Mexico. Spanish Royal Academy of Economic and Financial Sciences (2012-2013). – Member.*
- *Quantitative methods for measuring and assessing risk in insurance companies. Spanish Ministry of Economy and Competitiveness (2013-2015). – Member.*
- *Marie Curie Intra-European Research Fellowship. European Commission (2012-2014). – PI.*
- *Computational Intelligence and Financial Decision Making. University of Chile (2014-2015). – Member.*

Small Research Projects
- Aprox. 20 small projects in the "*Output Recognition Program*". *University of Barcelona* (2009, 2010, 2011).
- 5 small projects in the "*Active Research Policies Program*". *University of Barcelona* (2009, 2010, 2011).
- Participation in several private research contracts.

Teaching Innovation Projects
- *Questionaries and qualifications: new tools for the implementation of the continuous evaluation in the online campus. University of Barcelona (2009-2010).*
- *Participation in several teaching innovation activities.*

Organizing activities:

- *International Conference on Modelling and Simulation (MS'10 Barcelona) – Co-chair.*
- *IEEE – CIFER 2012 – New York – Keynote, Tutorial & Poster Session Chair.*
- *International Conference on Modelling and Simulation (MS'12 New York) – Co-chair.*

- *International Conference on Modelling and Simulation (MS'12 Rio de Janeiro) – Co-chair.*
- *European Academy of Management and Business Economics (AEDEM 2012 – Barcelona) – Co-chair.*
- *MS'13 Castellón – Member of the Organizing Committee.*
- *IEEE – SMC 2013 (Manchester, UK) – Organizer of a Special Session on "Decision Support Systems for Management Science".*
- *Congress of the International Association for Fuzzy-Set Management and Economy (SIGEF 2015) – Member of the Organizing Committee.*
- *International Conference of the Forum for Interdisciplinary Mathematics (FIM 2015) – Co-chair.*
  - http://www.ub.edu/WORKSHOPDECISIONMAKING/FIM2015/tabla1.html
- *International Conference of the Association for Modelling and Simulation in Enterprises (MS'16 Chile) – Co-chair.*

PhD Students:

- *Antonio Cristóbal Cebolla: University of Barcelona, 2010 – 2014.*
- *Juan Carlos Duran: Polytechnic University of Valencia, 2013 – 2014.*
- *Binyamin Yusoff: University of Barcelona, 2012 – present.*
- *David Martín Sebastián: University of Barcelona, 2012 – present.*
- *Raúl Barrientos: Polytechnic University of Valencia, 2014 – present.*

MSc Students:

- *David Martín Sebastián: 2012.*
- *Nina Kiradjieva: 2012 – present.*
- *Juanita Joyce: 2013.*
- *Linghao Chen: 2013.*
- *Katia del Muro: 2013.*
- *Dongying Hong: 2013.*
- *Mo Zhou: 2013.*
- *Shanming Liu: 2013.*

Advisor of external PhD Students:

- *Valentina Diana Ignatescu Rusu (Romania).*
- *Daniela Croitoru (Romania).*
- *Shouzhen Zeng (China).*
- *Hossein Hosseini (Iran).*
- *Salvador Linares-Mustarós, University of Girona (Spain).*
- *Jaume Belles-Sampera, University of Barcelona (Spain).*
- *Agustín Torres-Martínez, University of Barcelona (Spain).*

PhD Committee:

- *Anna Klimova* (University of Barcelona).
- *Julio Rojas* (University of Barcelona).
- *Luciano Barcellos de Paula* (University of Barcelona).
- *Carolina Luis Bassa* (University of Barcelona).
- *Lucas Marín* (Rovira i Virgili University).
- *Igor Barahona* (Technical University of Catalonia).
- *Vanesa Jordá Gil* (University of Cantabria).
- *Participation in several MSc Committees.*

Member of the following associations:

- AEA: American Economic Association.
    - IEA: Internacional Economic Association.
- AEDEM: Academia Europea de Dirección y Economía de la Empresa.
- AFA: American Finance Association (2007-2009).
- AMSE: Association for Modelling and Simulation in Enterprises.
- AoM: Academy of Management (2007-2009).
    - IFSAM: International Federation of Scholarly Associations of Management.
- DSI: Decision Sciences Institute.
- EADM: European Association for Decision Making
- EUSFLAT: European Society for Fuzzy Logic and Technology.
    - IFSA: International Fuzzy Systems Association.
- EWG-DSS: European Working Group in Decision Support Systems.
- EWG-MCDA: European Working Group in Multiple Criteria Decision Aid.
- IAENG: International Association of Engineers.
- IEEE: Institute of Electrical and Electronics Engineers.
    - IEEE Computational Intelligence Society.
    - IEEE System, Man and Cybernetics Society.
- INFORMS: Institute for Operations Research and the Management Sciences
- IST Press: The International Science & Technology Press.
- MCDM: International Society on Multiple Criteria Decision Making.
- OR: The Operational Research Society.
- SEIO: Sociedad Española de Estadística e Investigación Operativa.
    - EURO: European Association of Operational Research.
    - IFORS: International Federation of Operational Research.
- SIGEF: Sociedad Internacional de Gestión y Economía Fuzzy.
- WASET: World Academy of Science, Engineering and Technology.

Other Affiliations:

- Member of the Center of Quantitative Research in Business, University of Chile.
- Member of the Center of Innovation for Development, University of Chile.
- Member of the Risk Center, University of Barcelona, Spain.
- Member of the Decision and Cognitive Sciences Research Centre, Manchester Business School, University of Manchester, UK.
- Member of the Royal Academy of Doctors, Barcelona, Spain.

Languages:

- Spanish: Fluently.
- Catalan: Fluently.
- English: Fluently.
- Swedish: Fluently.

Teaching activities:

Undergraduate courses (In Spanish):
University of Barcelona (Spain)
- **Financial Management 2** (6 credits = 60 teaching hours) (Spring 2006, Spring 2007, Spring 2008, Spring 2009, Spring 2011 (2 groups = 12 credits)).
- **Management Science & Operations Research** (6 credits = 60 teaching hours) (2 groups = 12 credits) (Fall 2006, Fall 2007, Fall 2008, Fall 2009, Fall 2010, Fall 2011).
- **Creativity in enterprises** (6 credits = 60 teaching hours) (Fall 2011).
University of Manchester (UK)
- **Quantitative Methods for Management** (Joint between Manchester Business School and the Singapore Institute of Management) (In English): (25 hours lectures + exercises by assistants) (Fall 2014).
University of Chile (Chile)
- **Data Analysis**: (40 hours lectures + exercises by assistants) (2015).

Graduate courses (In Spanish and English):
- Teaching assistant (3 Spanish credits = 30 hours) in the course Instruments for the decisions under uncertainty of the Master – PhD in Strategic Management (PhD with Mention of Quality by the Spanish Ministry) (02-2009 – 03-2009) at the Rovira i Virgili University.
- 5 hours per year: Management techniques for the financial markets of the Master in Business Administration at the University of Balearic Islands (2009, 2010, 2011, 2013).
- Several Sessions in the course Financial Risk Management of the Research Master (PhD) in Business, Finance and Insurance at the University of Barcelona (2008, 2009, 2010, 2011).

- A session in the course <u>Decisions with uncertainty and fuzzy methodologies</u> of the Research Master (PhD) in Business, Finance and Insurance at the University of Barcelona (2008).
- PhD seminar (4 hours) on the use of databases (ISI Web of Knowledge, SCOPUS, etc.) and introduction to research. University of Barcelona, February 2011.
- Supervision of thesis projects in the MSc in Business Analytics: Operational Research and Risk Analysis at the University of Manchester (2013).
- A session in the course <u>Business Continuity and Risk Management</u> of the Master in Business Administration (2009-2010) at Hagan School of Business at Iona College (New Rochelle, NY).
- Merigó, J.M. (2011), "Risk, uncertainty and decision making models", in Engemann, K.J. (ed.), Business Continuity and Risk Management: The Marketing & Management Collection, Henry Stewart Talks Ltd, London (available at the following link: http://hstalks.com/?t=MM1382926-Merigo).
- <u>Decision Analysis</u> (36 hours): Master in Management Control at the University of Chile (2014, 2015).

Accreditations:

<u>ANECA</u> (from the Spanish Ministry):
- Accreditation as *Profesor Ayudante Doctor* (**Assistant Professor**).
- Accreditation as *Profesor Contratado Doctor* (**Senior Assistant Professor**).
- Accreditation as *Profesor Titular de Universidad* (**Associate Professor**).
- Accreditation as *Profesor de Universidad Privada* (**Private University**).

<u>AQU</u> (from the Catalan Government):
- Accreditation as *Profesor Lector* (**Assistant Professor**).
- Accreditation as *Profesor Agregat* (**Associate Professor**).

<u>University of Chile</u>
- Accreditation as *Profesor Titular* (**Full Professor**).

Visiting activities:

- Rovira i Virgili University (Spain) (3 months, 2009) (with Jaime Gil-Aluja).
- Hagan School of Business, Iona College (New Rochelle, New York, USA) (5 months, 2010) (with Kurt J. Engemann and Ronald R. Yager).
- Hagan School of Business, Iona College (New Rochelle, New York, USA) (4 months, 2012) (with Kurt J. Engemann and Ronald R. Yager).
- Risk Center, University of Barcelona (Barcelona, Spain) (1 month, 2012) (with Montserrat Guillén).
- Systems Research Institute, Polish Academy of Sciences (Warsaw, Poland) (2 weeks, 2013) (with Janusz Kacprzyk).

- School of Business and Economics, University of Chile (Santiago, Chile) (1 week, 2014) (with Claudio A. Bonilla and Liliana Neriz).
- University of Balearic Islands (Mallorca, Spain) (1 month, 2014) (with Magdalena Palleras and Onofre Martorell).