

JOSE A. SALINAS-PEREZ

PERSONAL DETAILS

Full name: José Alberto Salinas Pérez

Birth date: 22/11/1977

Current position: Associate professor

Department of Mathematics and Engineering

Universidad Loyola Andalucía

Address: C/ Energía Solar, s/n Edificio G - 41014 Seville (Spain)

Phone: +34-955 641 000 (ext. 494)

Mail: jsalinas@uloyola.es

Research profiles:

ORCID: orcid.org/0000-0001-8533-9342

ResearchID: I-3930-2012

PROFILE

Jose A. Salinas-Perez (PhD) is an assistant professor in the Department of Quantitative Methods of the Universidad Loyola Andalucía (Spain). He holds Master's Degrees in Geographic Information Systems and in urban and regional planning. Besides, he teaches Statistics in the Business, Economics and Psychology Degrees in his university.

He is a geographer specialized in Health Geography. Thus, he developed his doctoral thesis on the design and implementation of a Multi-Objective Evolutive Algorithm for carrying out spatial data analysis. The Algorithm has been applied on treated prevalence data, specifically on schizophrenia and depression, at municipal level in order to identify and locate spatial clusters of municipalities with significant high (hot spots) and low (cold spots) values of treated cases in Andalusia and Catalonia. Later the spatial clusters have been related with risk factors such as socioeconomic and health planning indicators in order to produce meaningful knowledge for health planning.

Another of his research lines is the health service research. He has collaborated in the development and implementation of the DESDE-LTC instrument for the standardized classification of long-term care services. Moreover, he has made the cartography of standardizes services and socioeconomic, demographic and health indicators in the integrated care atlases conducted in several Spanish, European and Australian health regions. Atlases are useful decision tools for health planning and policy, which let analyse the healthcare provision, detect gaps and make comparisons with other areas. In this research line, he has been a visiting academic in the Mental Health Policy Unit of the University of Sydney (Australia) to collaborate in the integrated care atlases.

Finally, he has also participated in several projects on relative technical efficiency analysis of small mental health areas developed in Catalonia and Basque country (Spain). This type of analysis allows ranking the health areas in order to their technical efficiency, to propose improvement in the systems, and to model the consequences of possible management interventions on the health system.

All of these methodologies have been used in international and national research projects and have produced high impact scientific publications.

EDUCATION

- 1995/1999. **Degree in Geography.** University of Seville.
- 2003/2005. **Master in City and Regional Planning.** University of Seville, Architects' Official College of Seville and Foundation for the Investigation and Diffusion of the Architecture of Seville (FIDAS).

- 2007/2010. **International Master in Geographic Information Systems Management**. University of Girona and UNIGIS international Association.
- 2012. **PhD in Law and Business** (University of Cordova).

PROFESSIONAL EXPERIENCE

- **Universidad Loyola Andalucía.**
Associate professor
2010-
- **Centre for Mental Health Research, Australian National University**
Research fellow
2018
- **University of Cádiz**
Research personal
2002-2009
- **Psicost Research Association**
Research personal
2004-2009
- **Fundation Sant Joan de Déu**
Research personal
2005-2006

RESEARCH

Research Projects:

- 2002. “**Proyecto DESDE (Schedule for the Standardized Description Of Services for People with Disabilities in Spain)**”. IMSERSO (Spain).
- 2002–2003. “**Disponibilidad y Uso de Servicios de Salud Mental en Catalunya: Estudio Comparativo con tres Comunidades Autónomas**”. Catalonian Health Service-CatSalut (Spain).
- 2003. “**Catálogo Estandarizado de Servicios para Personas con Discapacidad de la Provincia de Cádiz**”. Deputation of Cádiz.
- 2003–2004: “**Proyecto DESDAE (Schedule for the Standardized Description Of Services for Elderly in Spain)**”. IMSERSO (Spain).
- 2003–2005. “**Aplicación de un nuevo sistema de información sobre servicios de salud mental (SIG-RIRAG) a la descripción estandarizada de la provisión y utilización de servicios psiquiátricos en España**”. Carlos III Health Institute (Spain).
- 2004–2005. **Aplicación del instrumento DESDE para la Descripción Estandarizada y comparación de servicios de Discapacidad en áreas geográficas definidas de la Comunidad Foral de Navarra**. Navarra's Department of Health (Spain).
- 2004–2005. **Aplicación del instrumento DESDE para la Descripción Estandarizada y comparación de servicios de Discapacidad en áreas geográficas definidas de la Junta de Comunidades de Castilla-La Mancha**. Castilla-La Mancha's Department of Social Welfare (Spain).
- 2005-2006. **Atlas de la Salud Mental de Andalucía**. Andalusian Health Service (Spain).

- 2005-2006. **Aplicación del instrumento DESDE para la Descripción Estandarizada y comparación de servicios de Discapacidad en áreas geográficas definidas de la Comunidad de Madrid.** Madrid's Department of Social Welfare.
- 2005-2006. **Atlas de la Salud Mental de Catalunya.** Catalonia's Department of Health (Spain).
- 2006. **“Comparative Cost Analysis: Community-Based Services as an Alternative to Institutions”.** European Commission.
- 2006. **“Intellectual Disability Research Network: IDRESNET”.** European Commission.
- 2006. **European Quality Management for Persons with Disabilities: EQM-PD Project.** Leonardo da Vinci Programme.
- 2006-2007. **Modelo Integrado de Gestión de Atención Sociosanitaria y Costes en el Ámbito de la Dependencia.** IMSERSO I+D+I (Spain).
- 2006-2007. **Comparative Cost Analysis: Community-Based Services as an Alternative to Institutions.** European Commission.
- 2006-2008. **DESDE España. Elaboración y publicación en web de un Catálogo Estatal de Servicios para Personas con Discapacidad.** Ministry of Health and Social Policy (Spain).
- 2007. **Aplicación del instrumento DESDEP para la descripción estandarizada y comparación de servicios de dependencia en áreas geográficas definidas de la Comunidad Autónoma de Murcia.** Murcia's Department of Territorial Policy, Women and Immigration (Spain).
- 2007-2010. **Patrones de Uso de Servicios de Salud Mental en Andalucía.** Department of Innovation, Science and Enterprise of Andalusia (Spain).
- 2008. **Identificación de Innovación y Buenas Prácticas sobre Apoyo a Cuidadores en entidades sin ánimo de lucro que prestan atención a personas con Alzheimer en España.** Viure i Convivre Foundation.
- 2008-2009. **Comparación de la disponibilidad y utilización de servicios de salud mental en áreas sanitarias de Chile y España.** Spanish Agency for International Cooperation.
- 2008-2010. **eDESDE-LTC. Electronic Standard Coding and Mapping of Services for Long-Term Care.** Executive Agency for Health and Consumers (EAHC).
- 2009. **Atlas de la Salud Mental de Cantabria.** Cantabria's Department of Health (Spain).
- 2009. **Atlas de la Salud Mental de España.** Ministry of Health and Social Policy (Spain).
- 2009-2010. **Validación de la versión española del ESMS-II. Una herramienta para la descripción estandarizada y elaboración de mapas de salud mental.** Carlos III Health Institute.
- 2009-2010. **Spatial analysis of high prevalence areas for relevant illnesses using artificial intelligence technique.** Carlos III Health Institute.
- 2009-2010. **Desarrollo de un Conjunto Básico de Indicadores SEP y herramientas de desarrollo de indicadores cuantitativos (CISM-SEP).** Spanish Society of Psychiatry.
- 2009-2011. **Atlas de la Salud Mental de Madrid.** Madrid's Department of Health.
- 2010-2011. **Elaboración de un mapa sanitario de servicios y recursos destinados a la atención integral de personas con enfermedad mental en Cataluña y aplicación de sistemas de información geográfica para la ayuda a la decisión en la planificación de servicios en Cataluña.** Catalonia's Department of Health (Spain).

- 2011-2012. **European Profile of Prevention and Promotion in Mental Health (EuroPoPP-MH).** Executive Agency for Health and Consumers (EAHC).
- 2011-2012. **Atlas de Salud Mental de Gipuzkoa.** Basque Health Innovation Institute.
- 2011-2013. **Research on Financing systems' Effect on the Quality of Mental health care (REFINEMENT).** Seventh Framework Programme (FP7).
- 2012-2013. **Atlas de Salud Mental de Bizkaia.** Mental Health Network of Bizkaia (Spain).
- 2012-2014. **Spatial analysis and ordinal classification of the geographical distribution of mental illnesses in Andalusia.** Carlos III Health Institute.
- 2014-2015. **Evaluación de la eficiencia técnica relativa de pequeñas áreas de salud mental de Gipuzkoa.** Department of Health and Consumer Affairs, Basque Government.
- 2014-2015. **Evaluación de la eficiencia técnica relativa de pequeñas áreas de salud mental de Bizkaia.** Department of Health and Consumer Affairs, Basque Government.
- 2015-2016. **Determinantes socioeconómicos de la salud en Andalucía: estudio comparado del impacto de la crisis económica en la salud de los andaluces.** Andalusian Studies Centre, Junta of Andalusia.
- 2015-2016. **The Integrated Mental Health Atlas of Brisbane North.** Brisbane North Primary Health Network, Partners in Recovery Program (Australia).
- 2015-2016. **The Integrated Mental Health Atlas of Far West - New South Wales.** The Mental Health Commission of New South Wales (Australia).
- 2016-2017. **The Integrated Mental Health Atlas of the Central and Eastern Sydney PHN region.** Primary Health Network Central and Eastern Sydney.
- 2016-2017. **The Integrated Mental Health Atlas of Canberra ACT.** Primary Health Network Canberra ACT.
- 2016-2018. **Efecto de los sistemas de financiación en la calidad de la salud mental en España.** Carlos III Health Institute.
- 2017. **Diseño y desarrollo de un sistema para la evaluación de intervenciones y políticas en la gestión de la salud mental de Gipuzkoa.** Departamento de Salud del Gobierno Vasco.
- 2017. **Diseño y desarrollo de un sistema para la evaluación de intervenciones y políticas en la gestión de la salud mental de Bizkaia.** Financiado por el Departamento de Salud del Gobierno Vasco.

Publications:

Scientific articles

- Salvador-Carulla L, Poole M, González-Caballero JL, Romero C, Salinas JA, Lagares-Franco CM for RIRAG/PSICOST Group and DESDE Consensus Panel. **Development and Usefulness of an Instrument for the Standard Description and Comparison of Services for Disabilities DESDE.** Acta Psychiatrica Escandinavica 2006; 114 (suppl. 432): 19-28. FI: JCR 3.857 - Q1 (2006).
- Bas Sarmiento P, Almenara Barrios J, Salvador Carulla L, Salinas Pérez JA, Fernández Gutiérrez M, García Gutiérrez JC, Abellán Hervás MJ, Casas Gil MJ. **Epidemiología de gestión de la morbilidad psiquiátrica atendida en los hospitales españoles.** Anales de Psiquiatría 2009; 25 (4): pp. 167-175. SJR 0.150 - Q4 (2009).

- Salvador-Carulla L, Salinas-Perez JA, Martin M, Grane MS, Gibert K, Roca M, Bulbena A, Group Gclin-SEP. **A preliminary taxonomy and a standard knowledge base for mental-health system indicators in Spain.** International Journal of Mental Health Systems 2010; 4 (1): 29. SRJ 0.378 - Q1 (2010).
- Salinas-Perez JA, Garcia-Alonso CR, Molina-Parrilla C, Jorda-Sampietro E, Salvador-Carulla L. **Identification and location of hot and cold spots of treated prevalence of depression in Catalonia (Spain).** International Journal of Health Geographics 2012 ago;11 (1): 36. FI: JCR 2.195 - Q1 (2012).
- Alvarez-Galvez J, Rodero-Cosano ML, Motrico E, Salinas-Perez JA, Garcia-Alonso C, Salvador-Carulla L. **The Impact of Socio-Economic Status on Self-Rated Health: Study of 29 Countries Using European Social Surveys (2002–2008).** International Journal of Environmental Research and Public Health 2013 feb;10(3):747-761. FI: JCR 1.993 - Q2 (2013).
- Salvador-Carulla L, Alvarez-Galvez J, Romero C, Gutiérrez-Colosía MR, Weber G, McDaid D, Dimitrov H, Sprah L, Kalseth B, Tibaldi G, Salinas-Perez JA, Lagares-Franco C, Romá-Ferri MT, Johnson S. **Evaluation of an integrated system for classification, assessment and comparison of services for long-term care in Europe: the eDESDE-LTC study.** BMC Health Services Research 2013, 13:218. FI: JCR 1.659 - Q3 (2013).
- Salvador-Carulla L, Martinez-Leal R, Poole M, Salinas-Perez JA, Tamarit J, Garcia-Ibañez J, Almenara-Barrios J, Alvarez-Galvez J. **The Mental Health Care Gap in Intellectual Disabilities in Spain: Impact Analysis and Knowledge-to-Action Plan.** The Journal of Mental Health Policy and Economics 2013, 16(3):131-141. FI: JCR 1.406 - Q3 (2013)
- Rodero-Cosano ML, Garcia-Alonso CR, Salinas-Pérez JA. **A Deprivation Analysis for Andalusia (Spain): An Approach Based on Structural Equations.** Social Indicators Research 2014; 115 (2): 751-765. FI: JCR 1.395 - Q1 (2014).
- Amaddeo F, Salazzari D, Salinas-Perez JA. **Is a geographical approach worthwhile for epidemiological research in mental health?** Epidemiology and Psychiatric Sciences 2015; 24 (1): 38-41. FI: JCR 2.847 - Q2 (2015).
- Salinas-Pérez JA, Rodero-Cosano ML, García-Alonso CR, Salvador-Carulla L. **Applying an Evolutionary Algorithm for the Analysis of Mental Disorders in Macro-urban Areas: The Case of Barcelona.** Spatial Economic Analysis 2015; 10 (3):270-88. FI: JCR 0.818 - Q3(2015).
- Fernandez A, Salinas-Perez JA, Gutierrez-Colosia MR, Prat-Pubill B, Serrano-Blanco A, Molina C, Jorda E, Garcia-Alonso CR, Salvador-Carulla L, on behalf of the GEOSCAT-SM group. **Use of an integrated atlas of mental health care for evidence informed policy in Catalonia (Spain).** Epidemiology and Psychiatric Sciences 2015; 24 (6): 512-524. FI: JCR 2.847 - Q2 (2015).
- Rodero-Cosano ML, Salinas-Pérez JA, González-Caballero JL, García-Alonso CR, Lagares-Franco C, Salvador-Carulla, L. **A multi-level analysis of the relationship between spatial clusters of outpatient-treated depression, risk factors and mental health service planning in Catalonia (Spain).** Journal of Affective Disorders 2016; 201: 42-49. FI: JCR 3.432 – Q2 (2016).
- Motrico E, Rodero-Cosano ML, Álvarez-Gálvez J, Salinas-Pérez JA, Moreno-Peral P. **Measures for the assessment of stressful life events in the Spanish adult population: A systematic review.** Anales de Psicología 2017;33(3):556-567. FI: JCR 0.871 - Q4 (2016).
- Alvarez-Galvez J, Salinas-Perez JA, Rodero-Cosano ML, Salvador-Carulla L. **Methodological barriers to studying the association between the economic crisis and suicide in Spain.** BMC Public Health 2017; 17(1): 694. FI: JCR 2.265 - Q2 (2016).
- Gutiérrez-Colosía MR, Salvador-Carulla L, Salinas-Pérez JA, García-Alonso CR, Cid J, Salazzari D, Montagni I, Tedeschi F, Cetrano G, Chevreuil K, Kalseth J, Hagmair G, Straßmayr C, Park AL, Sfectu R, Ala-Nikkola T, González-Caballero JL, Rabbi L, Kalseth B, Amaddeo F and For the REFINEMENT Group. **Standard comparison of local mental health care systems in eight**

European countries. Epidemiology and Psychiatric Sciences 2017: 1-14. FI: JCR 4.246 - Q1 (2016).

- Álvarez-Gálvez J, Rodero-Cosano ML, Salinas-Pérez JA, Gómez-Baya D. **Exploring the Complex Associations Among Social Determinants of Health in Andalusia After the 2008 Financial Crisis.** Social Indicators Research 2018. FI: JCR 1.743 - Q1 (2016).
- Chung Y, Salvador-Carulla L, Salinas-Pérez JA, Uriarte-Uriarte JJ, Iruin-Sanz A, García-Alonso CR. **Use of the self-organising map network (SOMNet) as a decision support system for regional mental health planning.** Health Research Policy and Systems 2018; 16:35. FI: JCR 2.179 - Q2 (2017).
- Sadeniemi M, Almeda N, Salinas-Pérez JA, Gutiérrez-Colosía MR, García-Alonso C, Ala-Nikkola T, Joffe G, Pirkola S, Wahlbeck K, Cid J, Salvador-Carulla L. **A Comparison of Mental Health Care Systems in Northern and Southern Europe: A Service Mapping Study.** International Journal of Environmental Research and Public Health 2018, 15(6), 1133. FI: JCR 2.145 - Q2 (2017).
- Gómez-Baya D, Lucia-Casademunt A, Salinas-Pérez JA. **Gender Differences in Psychological Well-Being and Health Problems among European Health Professionals: Analysis of Psychological Basic Needs and Job Satisfaction.** International Journal of Environmental Research and Public Health 2018, 15(7), 1474. FI: JCR 2.145 - Q2 (2017).
- Salinas-Pérez JA, Salvador-Carulla L, Saldivia S, Grandon P, Minoletti A, Romero Lopez-Alberca C. **Integrated mapping of local mental health systems in Central Chile.** Pan American Journal of Public Health 2018, 42, e144. FI: JCR 0.784 – Q4 (2017).

Books and chapters of books

- Romero C, Salvador L, Poole M, Salinas JA. **Catálogo Estandarizado de Servicios para Personas con Discapacidad de la Provincia de Cádiz.** Cabra (Córdoba): Asociación Científica Psicost (Ed.); 2004. ISBN: 84-688-5805-6.
- Garrido M, Salinas JA, Almenara J, Salvador L. **Atlas de Salud Mental de Andalucía 2005.** Sevilla: Servicio Andaluz de Salud; 2006. ISBN: 978-84-690-6666-9.
- Salvador-Carulla L, Martínez-Leal R, Salinas JA. **Análisis del impacto de plan estratégico sobre atención a los trastornos mentales y problemas del comportamiento en las personas con discapacidad intelectual.** En: Novell R, Rueda P, Salvador-Carulla L (coord). Trastornos de la salud mental en las personas con discapacidad intelectual. Madrid: FEAPS; 2007. ISBN: 978-84-693-1179-0.
- Vázquez-Barquero JL, Gaite L, Salvador L, Salinas JA. **Atlas de Salud Mental de Cantabria.** Santander: Consejería de Sanidad; 2010. ISBN: 978-84-693-6768-1.
- Pereira C (Dir.), Ruiz M, Salinas JA (Coord.). **Atlas de Salud Mental de Bizkaia.** Bilbao: Osakidetza; 2013. ISBN 978-84-695-8798-0.
- Salvador-Carulla L, Serrano-Blanco A, Garcia-Alonso C, Fernandez A, Salinas-Pérez JA, Gutiérrez-Colosía MR, Marfull-Blanc T, Rodero-Cosano ML, Prat-Pubill B, Molina C, GEOSCAT. **Atles integral dels serveis d'atenció a la salut mental de Catalunya, 2010.** Barcelona: Pla director de salut mental i addiccions. Direcció General de Planificació i Recursos Sanitaris, Generalitat de Catalunya; 2013. Creative Commons Reconocimiento-NoComercial-SinObraDerivada 3.0 España (CC BY-NC-ND 3.0 ES).
- Rodero-Cosano ML, Salinas-Pérez JA, González-Caballero JL, García-Alonso CR, Lagares-Franco C, Salvador-Carulla L. **The Relationships between Depression Spatial Clusters and Mental Health Planning in Catalonia (Spain).** En: Murgante B, Misra S, Rocha AMAC, Torre C, Rocha JG, Falcão MI, Taniar D, Apduhan BO, Gervasi O (eds). Computational Science and its Applications 2014. Springer; 2014; pp. 438-447 ISBN: 978-3-319-09146-4.

- Mendoza J, Fernandez A, Hackett M, Salinas Pérez JA, Salvador-Carulla L. **Integrated Mental Health Atlas of Brisbane North**. ConNetica and Mental Health Policy Unit, Brain and Mind Centre, University of Sydney. Prepared for the Brisbane North Primary Health Network, Partners in Recovery Program. Caloundra, Qld. ConNetica; 2015. Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License.
- Salinas Pérez JA, Almenara Barrios J, Rodero Cosano ML, Ruiz Gutiérrez-Colosía M, Álvarez Gálvez J, Motrico Martínez E, García Alonso CR, Salvador Carulla L. **Hábitat y población de la provincia de Cádiz**. En: Córdoba Doña JA, Martínez Nieto JM, y Almenara Barrios J (eds.). La salud en Cádiz y sus determinantes. Cádiz: Universidad de Cádiz. Servicio de Publicaciones; 2015. pp. 61-69. ISBN: 978-84-9828-517-8
- Salinas Pérez JA, Almenara Barrios J, Rodero Cosano ML, Ruiz Gutiérrez-Colosía M, Álvarez Gálvez J, Motrico Martínez E, García Alonso CR, Abellán Hervás MJ, Salvador Carulla L. **La salud mental en la provincia de Cádiz**. En: Córdoba Doña JA, Martínez Nieto JM, y Almenara Barrios J (eds.). La salud en Cádiz y sus determinantes. Cádiz: Universidad de Cádiz. Servicio de Publicaciones; 2015. pp. 299-307. ISBN: 978-84-9828-517-8
- Salvador-Carulla L, Fernandez A, Maas C, Feng X, Astell-Burt T, Salinas-Perez JA. **The Integrated Mental Health Atlas of the Far West**. Sydney: Mental Health Policy Unit, Brain and Mind Centre, Faculty of Health Sciences, University of Sydney; 2016. ISBN 978-1-74210-382-2.
- Hopman K, Furst MC, Maas C, Salinas-Perez JA, Fernandez A, Xu T, Alvarez-Galvez J, Prigent A, Gandré C, Salvador-Carulla L. **The Integrated Mental Health Atlas of the Central and Eastern Sydney PHN**. Sydney: Mental Health Policy Unit. Brain and Mind Centre. Faculty of Health Sciences. University of Sydney; 30 December 2016. ISBN 978-1-74210-410-2.
- Furst MC, Salinas-Perez JA, Hopman K, Maas C, Fernandez A, Xu T, Alvarez-Galvez J, Prigent A, Gandré C, Salvador-Carulla L. **The Integrated Mental Health Atlas of the Central and Eastern Sydney PHN Region. Annex 1: Sydney Local Health District**. Sydney: Mental Health Policy Unit. Brain and Mind Centre. Faculty of Health Sciences. University of Sydney; 30 December 2016. ISBN 978-1-74210-411-9.
- Furst MC, Salinas-Perez JA, Hopman K, Maas C, Fernandez A, Xu T, Alvarez-Galvez J, Prigent A, Gandré C, Salvador-Carulla L. **The Integrated Mental Health Atlas of the Central and Eastern Sydney PHN Region. Annex 2: South Eastern Sydney Local Health District**. Sydney: Mental Health Policy Unit. Brain and Mind Centre. Faculty of Health Sciences. University of Sydney; 30 December 2016. ISBN 978-1-74210-412-6.
- Furst MC, Salinas-Perez JA, Hopman K, Maas C, Fernandez A, Xu T, Alvarez-Galvez J, Prigent A, Gandré C, Salvador-Carulla L. **The Integrated Mental Health Atlas of the Central and Eastern Sydney PHN. Annex 3: The Integrated Map of Mental Health Services in the St Vincent's Health Network (SVHN). A nested subsystem in the Central Eastern Sydney Primary Health Network region (CESPHN)**. Sydney: Mental Health Policy Unit. Brain and Mind Centre. Faculty of Health Sciences. University of Sydney; 30 December 2016. ISBN 978-1-74210-413-3.
- Álvarez Gálvez J, Gómez Baya D, González Portillo A, Martínez Cousinou G, Rodero Cosano ML, Salinas Pérez JA, Muniategi Azkona E, Suárez-Lledó VS, Serrano Macías MI. **Determinantes sociales de la salud en Andalucía**. Sevilla: Centro de Estudios Andaluces; 2017. ISBN 1699-8294.

Conference presentation:

- Salvador-Carulla L, Poole M, Salinas JA, Romero C, Garrido M. **Usefulness of DESDE (Description and Evaluation of Services for Disabilities in Europe) in international comparisons**. 12TH World Congress International Association for the Scientific Study of Intellectual Disability. Montpellier; June 14-19, 2004. Published in: Journal of Intellectual Disability Research 2004; 48: 490.

- Salvador-Carulla L, Poole M, Romero C, Salinas JA, Magallanes T. **Planning Support Systems for PWID in Spain: the DESDE project.** V European Congress "Mental Health in Mental Retardation" Barcelona; October 6-8, 2005.
- Salvador-Carulla L, Poole M, Salinas JA, Romero C. **Standard Classification and Coding of Services for Intellectual Disabilities: Usefulness of DESDE (Description and Evaluation of Services for Disabilities in Europe).** NADD International Congress VI. Visions of the Future of our Field: Intellectual Disability and Mental Health. Boston; March 15-18, 2006.
- Salvador-Carulla L, Poole M, Bendeck M, Romero C, Salinas JA. **Coding Services for ageing and disability: eDESDE-LTC.** 1st International Conference on Bridging Knowledge in Long Term Care and Support. Crossing Boundaries Between Ageing and Disability. Barcelona, March 5-7, 2009. Published in: International Journal of Integrated Care 2009; 9.
- Romero C, Salinas JA, Saldivia S, Grandón P, Poole M, Salvador-Carulla L, García JC. **Comparative study of mental health services availability and use in Chile and Spain.** Póster presentado al 1st International Conference on Bridging Knowledge in Long Term Care and Support. Crossing Boundaries Between Ageing and Disability. Barcelona, March 5-7, 2009. Published in: International Journal of Integrated Care 2009; 9.
- Salvador-Carulla L, García-Alonso C, Salinas JA, Naranjo L. **Tackling Inefficiency: The Hard Question in (Mental) Health Care.** Ninth Workshop on Costs and Assessment in Psychiatry: Quality and outcomes in mental health policy and economics. Venice, March 27-29, 2009. Published in: The Journal of Mental Health Policy and Economics 2009; 12 (Supplement 1): S38.
- García-Alonso C, Salinas-Pérez JA, Salvador-Carulla L. **Spatial Identification of Hot and Cold Spots for the Prevalence of Schizophrenia and Depression.** International Conference on Operations Research, OR2010. Munich, September 1 – 3, 2010.
- García-Alonso C, Salinas-Pérez JA, Salvador-Carulla L. **Spatial Analysis of Schizophrenia Prevalence Using a Multiobjective Evolutionary Algorithm.** 5th Workshop on Data Mining and Health Informatics. Institute for Operations Research and the Management Sciences INFORMS Annual Meeting 2010. Austin, November 6 – 10, 2010.
- Salvador-Carulla L, Dimitrov H, Romero C, Salinas JA, Poole M, Roma-Feri MT, Weber G, McDaid D, Venner B, Sprah L. **A Taxonomy and Standard Assessment of Services for Long Term Care Based in Mental Health (eDESDE-LTC).** Tenth Workshop on Costs and Assessment in Psychiatry: 'Mental Health Policy and Economics'. Venecia, 25 – 27 de marzo de 2011. Published in: The Journal of Mental Health Policy and Economics 2011; 14 (Supplement 1): S30.
- Pérez-Ortiz M, García-Alonso C, Gutiérrez PA, Salvador-Carulla L, Salinas-Pérez JA, Hervás-Martínez C. **Ordinal classification of depression spatial hotspots of prevalence.** ISDA 2011: Eleventh International Conference on Intelligent Systems Design and Applications. Córdoba, 22 – 24 de noviembre de 2011. Published in: 11th International Conference on Intelligent Systems Design and Applications (ISDA), 2011. IEEExplore; 2011. ISBN: 978-1-4577-1676-8.
- Bulbena A, Salinas JA, Salvador-Carulla L. **Towards a taxonomy of mental health indicators.** 15th World Congress of Psychiatry. Buenos Aires, September 18 – 22, 2011.
- Salvador-Carulla L, Molina C, Fernández A, Prat-Pubill B, Serrano A, García-Alonso C, Salinas JA, Jordà E, Canela J. **Use of the European Classification Of Services 'DESDE-LTC' for Mapping and Planning Mental Care in Catalonia (Spain).** World Health Organization-Family of International Classifications (WHO-FIC) Network Annual Meeting 2012. Brasilia, October 13-19, 2012.
- García Alonso CR, Salinas Pérez JA, Salvador Carulla L, Almenara Barrios J, Peralta Sáez JL, Poole Quintana, ML Rodero Cosano ML, De los Reyes Vázquez SM. **Identificación y caracterización socioeconómica de hot-spots de depresión en Andalucía.** Póster presentado a la XXX Reunión científica de la Sociedad Española de Epidemiología: *Epidemiología en tiempos de crisis: Haciendo sostenible el sistema de salud*. Santander, October 17-19, 2012. Published in: Gaceta Sanitaria 2012; 26 (Espec Congr 3):195.

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- Álvarez Gálvez J, Salinas Pérez JA, Rodero Cosano ML, González Portillo MA, Muniategui Azkona E, Martínez Cousinou, G. **Determinantes socioeconómicos de la salud autopercibida: estudio comparado del impacto de la crisis económica en la salud de los andaluces (Proyecto IMPACT-A).** 9 Jornadas de Salud Pública. Online, December 14-18, 2015.
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- Rodero-Cosano ML, Salinas-Perez JA, Carbonero-Ruz M. **Evaluation of the census error in Spain.** Eighth European Conference on Quality in Official Statistics - Q2016. Madrid, May 31 & June 3, 2016.
- Salinas Pérez JA, Rodero Cosano ML, García Alonso CR. **Análisis espacial de datos y salud.** XI Congreso Asociación de Demografía Histórica. Cádiz, June 21-24, 2016.
- García Alonso CR, Salinas Pérez JA, Rodero Cosano ML. **Análisis espacial de la esquizofrenia y la depresión mediante un algoritmo evolutivo multi-objetivo.** XI Congreso Asociación de Demografía Histórica. Cádiz, June 21-24, 2016.

- Rodero Cosano ML, Salinas Pérez JA, García Alonso CR. **Influencia del factor espacial sobre el análisis de indicadores sociales: el caso de la privación.** XI Congreso Asociación de Demografía Histórica. Cádiz, June 21-24, 2016.
- Álvarez Gálvez J, Salinas Pérez JA, Rodero Cosano ML, González Portillo A, Muniategui Azkona E, Martínez Cousinou G, Motrico Martínez E, Gómez Baya D, Sanz Suárez-Lledo VJ, Serrano Macías MI. **Determinantes socioeconómicos de la salud en Andalucía: estudio comparado del impacto de la crisis económica en la salud de los andaluces (Proyecto IMPACT-A).** XII Congreso Español de Sociología. Gijón, June 30 & July 1-2, 2016.
- Salinas Perez JA, Rodero Cosano ML, García Alonso CR, Salvador Carulla L. **Análisis espacial de la prevalencia administrativa de la esquizofrenia en centros de salud mental de Cataluña.** XXXIV Reunión Anual de la Sociedad Española de Epidemiología (SEE) and XI Congresso da Associação Portuguesa de Epidemiologia (APE). Sevilla, September 14-16, 2016. Published in: Gaceta Sanitaria 2016; 30(Espec Cong): 184.
- Rodero Cosano ML, Salinas Pérez JA, Ruiz Gutiérrez-Colosía M, Campoy Muñoz MP, García Alonso CR, Alonso Pérez L, Gabilondo Gálvez A, Salvador Carulla L. **Análisis de la atención a la salud mental desde una perspectiva integral y territorial: los atlas de salud mental de Bizkaia y Gipuzkoa.** XXXIV Reunión Anual de la Sociedad Española de Epidemiología (SEE) and XI Congresso da Associação Portuguesa de Epidemiologia (APE). Sevilla, September 14-16, 2016. Published in: Gaceta Sanitaria 2016; 30(Espec Cong): 185.
- Alvarez-Galvez J, Salinas-Perez JA, Rodero-Cosano ML, Gonzalez-Portillo MA, Martinez-Cousinou G, Muniategui-Azkona E, Sanz Suárez-Lledo V. **Economic Crisis and Health Inequalities in Southern Spain: A Multilevel Analysis.** 9th European Public Health Conference: Sustaining resilient and healthy communities. Vienna, November 9-12, 2016. Published in: The European Journal of Public Health 2016; 26 (suppl 1): 193.
- Lasarte-López, J, Rodero-Cosano ML, Salinas-Perez JA. **La medición de la ruralidad y sus dimensiones en Andalucía a través de un modelo de indicadores sociales.** XLII Reunión de Estudios Regionales (AEGR). International Conference on Regional Science: Treinta años de integración en Europa desde la perspectiva regional: balance y nuevos retos. Santiago de Compostela, November 16-18, 2016. Published in: Actas de la International Conference on Regional Science ISBN: 978-84-617-5506-6.
- Rodero-Cosano ML, Salinas-Perez JA, Alvarez-Galvez J. **Relación entre los indicadores socioeconómicos y la de la salud autopercibida durante la crisis económica: un análisis espacial.** XLII Reunión de Estudios Regionales (AEGR). International Conference on Regional Science: Treinta años de integración en Europa desde la perspectiva regional: balance y nuevos retos. Santiago de Compostela, November 16-18, 2016. Published in: Actas de la International Conference on Regional Science ISBN: 978-84-617-5506-6.
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- Almeda N, Garcia-Alonso CR, Salinas-Pérez JA, Gutiérrez Colosía MR, Salvador-Carulla L. **Análisis de la Eficiencia de los Servicios de Salud Mental en Bizkaia: Propuestas de mejora.** X Congreso Internacional and XIV Nacional de Psicología Clínica. Santander, November 17-20, 2016. Published in: Libro de Actas del IX Congreso Internacional and XIV Nacional de Psicología Clínica ISBN: 978-84-608-9266-3.
- Gonzalez Portillo A, Alvarez Galvez J, Salinas Perez JA, Rodero Cosano ML, Muniategui Azkona E, Martinez Cousinou G, Gomez Baya D, Merchán Hernández C. **Determinantes socioeconómicos de la salud en Andalucía: Estudio comparado del impacto de la crisis económica en la salud de los andaluces (Proyecto IMPACT-A).** VI Congreso de la Red Española de Políticas Sociales. Sevilla, February 16 y 17, 2017.

- Almeda N, García-Alonso CR, Salinas-Pérez JA, Gutiérrez-Colosía MR, Salvador-Carulla L. **Assessment of relative technical efficiency of small mental health areas in Bizkaia (Basque Country, Spain)**. 6th International Conference on Operations Research and Enterprise Systems. Oporto, February 23-25, 2017. Published in: Liberatore F, Parlier GH, Demange M (eds). Proceedings of the 6th International Conference on Operations Research and Enterprise Systems. Scitepress; 2017. ISBN: 978-989-758-218-9.
- Romero López-Alberca C, Salinas-Perez JA, Saldivia S, Grandon P, Salvador-Carulla L. **Description and Evaluation of Mental Health Services in Central Chile**. Thirteenth Workshop on Costs and Assessment in Psychiatry 'Mental Health Policy and Economics Research: Improving Access, Quality and Outcomes'. Venice, March 24-26, 2017. Published in: The Journal of Mental Health Policy and Economics 2017: 20 (Supp 1): S29-S30.
- Campoy-Muñoz MP, Rodero-Cosano ML, Salinas-Perez JA, Gutiérrez-Colosía MR, García-Alonso CR, Salvador-Carulla L. **A tool for assessing regional disparities in financing mental health care**. XXXI International Congress of Applied Economics. ASEPELT 2017. Lisbon, July 5-8, 2017.
- Rodero-Cosano ML, Campoy-Muñoz MP, Salinas-Perez JA, El análisis espacial como herramienta de apoyo a los planes de gestión sanitaria. XXXI International Congress of Applied Economics. ASEPELT 2017. Lisbon, July 5-8, 2017.
- Campoy-Muñoz MP, Rodero-Cosano ML, Salinas-Perez JA, Gutiérrez-Colosía MR, García-Alonso CR, Salvador-Carulla L. **The Mental Health Atlas as tools for a comprehensive spatial based management of mental health care**. 30th annual AESOP 2017: spaces of dialog for places of dignity: Fostering the European Dimension of Planning. Lisbon, July 11-14, 2017.
- Rodero-Cosano ML, Campoy-Muñoz MP, Salinas-Perez JA, Alvarez-Galvez J, Gomez-Baya D, Gonzalez-Portillo A, Martinez-Cousinou G, Muniategi-Azkona E. **Relationships between Health Status and Socioeconomic and Health Services Indicators during the Financial Crisis**. 30th annual AESOP 2017: spaces of dialog for places of dignity: Fostering the European Dimension of Planning. Lisbon, July 11-14, 2017.
- Almeda N, García-Alonso CR, Salinas-Pérez JA, Gutiérrez-Colosía MR, Salvador-Carulla L. **Assessment of the relative technical efficiency of Mental Health Services: A systematic review**. 12th International Conference of the European Network for Mental Health Service Evaluation (ENMESH). Conceptualizing, Measuring and Influencing Context in Mental Health Care: from the individual to society. Groningen, October 5-7, 2017.
- Almeda N, García-Alonso CR, Salinas-Pérez JA, Gutiérrez-Colosía MR, Salvador-Carulla L. **Bayesian Networks in mental health care management: preliminary findings**. 12th International Conference of the European Network for Mental Health Service Evaluation (ENMESH). Conceptualizing, Measuring and Influencing Context in Mental Health Care: from the individual to society. Groningen, October 5-7, 2017.
- García-Alonso CR, Almeda N, Salinas-Pérez JA, Gutiérrez-Colosía MR, Salvador-Carulla L. **Impact assessment of micromanagement interventions on mental health care systems: the case of Bizkaia (Basque Country, Spain)**. 12th International Conference of the European Network for Mental Health Service Evaluation (ENMESH). Conceptualizing, Measuring and Influencing Context in Mental Health Care: from the individual to society. Groningen, October 5-7, 2017.
- Rodero-Cosano ML, Salinas-Perez JA, Garcia-Alonso C, García Cubillana P, Salvador-Carulla L. **Spatial analysis of psychiatric epidemiological data in Andalusia**. 12th International Conference of the European Network for Mental Health Service Evaluation (ENMESH). Conceptualizing, Measuring and Influencing Context in Mental Health Care: from the individual to society. Groningen, October 5-7, 2017.
- Salinas-Perez JA, Furst MC , Mendoza J, Hopkins J, Prigent A, Salvador-Carulla L. **The use of integrated atlases of care for assessing availability, diversity and capacity of regional mental health systems in Australia**. 12th International Conference of the European Network for Mental

Health Service Evaluation (ENMESH). Conceptualizing, Measuring and Influencing Context in Mental Health Care: from the individual to society. Groningen, October 5-7, 2017.

TEACHING

- 2014-2015. **Business Statistics I.** Degree in Administration and Business Administration and Management and Degree in Economics (12 European Credit Transfer and Accumulation System). 2 groups.
- 2014-2016. **Business Statistics I.** Degree in Administration and Business Administration and Management and Degree in Economics (12 European Credit Transfer and Accumulation System). 2 groups.
- 2014-2016. **Data design and analysis I.** Degree in Psychology (3 European Credit Transfer and Accumulation System). 1 group.
- 2015-2016. **Business Statistics II.** Degree in Administration and Business Administration and Management (6 European Credit Transfer and Accumulation System). 1 group.
- 2017-2018. **Business Statistics I.** Degree in Administration and Business Administration and Management and Degree in Economics (18 European Credit Transfer and Accumulation System). 3 groups.

ACADEMIC VISITS

- **National Institute for Health and Welfare (THL).** Erasmus Staff Mobility for Training (STT). Helsinki (Finland), from March 22 to April 5, 2014 (2 weeks).
- **Brain and Mind Centre, the University of Sydney.** Research subcontracting between the Universidad Loyola Andalucía and the University of Sydney. Sydney (Australia), from June 1 to August 31, 2015 (3 months).
- **Brain and Mind Centre, the University of Sydney.** Research subcontracting between the Universidad Loyola Andalucía and the University of Sydney. Sydney (Australia), from September to December 15, 2016 (3.5 months).
- **Menzies Centre for Health Policy, the University of Sydney.** Research subcontracting between the Universidad Loyola Andalucía and the University of Sydney. Sydney (Australia), from April 27 to June 30, 2017 (2 months).
- **Center for Mental Health Research, Australian National University.** Research subcontracting between the Universidad Loyola Andalucía and the Australian National University. Canberra (Australia), from July 1 to August 18, 2017 (1.5 months).

OTHER INFORMATION

- Positive evaluation as **PhD. associate professor** (Academic Staff Recruitment Assessment Programme - National Agency for Quality Assessment and Accreditation of Spain, ANECA).
- Positive evaluation of **six-year-term research production** (Academic Staff Recruitment Assessment Programme - National Agency for Quality Assessment and Accreditation of Spain, ANECA).
- Member of **PSICOST Scientific Association** (since 2012).
- **First Certificate in English (FCE)** - University of Cambridge (2014).