



PROFESSOR	PUBLICACIONES FILIACION UC3M
Bhaskar, Venkataraman	<p>1. Dynamic Moral Hazard, Learning and Belief Manipulation. V Bhaskar. University College London. April 2012</p> <p>The Demographic Transition and the Position of Women: A Marriage Market Perspective. V Bhaskar. Department of Economics, University College London. March 16, 2012</p>
Crestani, Fabio	<p>1. Mostafa Keikha, Fabio Crestani: Linguistic aggregation methods in blog retrieval. <i>Inf. Process. Manage.</i> 48(3): 467-475 (2012)</p> <p>Shima Gerani, Mark James Carman, Fabio Crestani: Aggregation Methods for Proximity-Based Opinion Retrieval. <i>ACM Trans. Inf. Syst.</i> 30(4): 26 (2012)</p> <p>3. Shima Gerani, ChengXiang Zhai, Fabio Crestani: Score Transformation in Linear Combination for Multi-criteria Relevance Ranking. <i>ECIR 2012</i>: 256-267</p> <p>4. Az Azrinudin Alidin, Fabio Crestani: Context acquisition in just-in-time mobile information retrieval. <i>CAMP 2012</i>: 203-207</p> <p>5. Giambattista Amati, Fabio Crestani (Eds.): <i>Advances in Information Retrieval Theory - Third International Conference, ICTIR 2011, Bertinoro, Italy, September 12-14, 2011. Proceedings. Lecture Notes in Computer Science 6931, Springer 2011.</i></p> <p>6. Mostafa Keikha, Shima Gerani, Fabio Crestani: Time-based relevance models. <i>SIGIR 2011</i>: 1087-1088</p> <p>Shima Gerani, Mostafa Keikha, Fabio Crestani: Aggregating multiple opinion evidence in proximity-based opinion retrieval. <i>SIGIR 2011</i>: 1199-1200</p>
Di pietro, Roberto	<p>1. Mauro Conti, Roberto Di Pietro, and Angelo Spognardi. Clone Wars: Distributed Detection of Clone Attack in Mobile WSNs. In <i>Journal of Computer and System Sciences (Elsevier)</i>, Special issue on Wireless Networks Intrusion, Vol. 80, pages 654-669, 2014.</p> <p>2. Roberto Di Pietro, Flavio Lombardi, and Matteo Signorini. CloRExPa: Cloud Resilience via Execution Path Analysis. In <i>Future Generation Computer Systems (Elsevier)</i>, Special Issue on Management of Cloud Systems, Vol. 32, pages 168-179, 2014.</p> <p>3. Roberto Di Pietro and Gabriele Oligeri. Jamming Mitigation in Cognitive Radio Networks. In <i>IEEE Network</i>, Special Issue on Security in Cognitive Radio Networks, Vol. 27(3), pages 10-15, 2013.</p> <p>4. Roberto Di Pietro, Gabriele Oligeri, Claudio Soriente, Gene Tsudik. United We Stand: Intrusion-Resilience in Mobile Unattended WSNs. In <i>IEEE Transactions on Mobile Computing (TMC)</i>, Vol. 12(7), pages 1456-1468, 2013.</p> <p>5. Roberto Di Pietro and Nino Vincenzo Verde. Epidemic Theory and Data Survivability in Unattended Wireless Sensor Networks: Models and Gaps. In <i>Pervasive and Mobile Computing (PMC) (Elsevier)</i>, Vol. 9(4), pages 588-597, 2013.</p> <p>6. Eyup Serdar Canlar, Mauro Conti, Bruno Crispo, and Roberto Di Pietro. Windows Mobile LiveSD Forensics. In <i>Journal of Network and Computer Applications (JNCA) (Elsevier)</i>, Vol. 36(2), pages 677-684, 2013.</p>



PROFESSOR	PUBLICACIONES FILIACION UC3M
Dufour, Jean-Marie	<p>A) Journal special issues</p> <ol style="list-style-type: none"> 1. Heavy tails and stable Paretian distributions in econometrics (Editor, with Jeong Kurz-Kim), special issue of Journal of Econometrics, 17 (2) 2010, 177-282. Forthcoming. <p>B) Articles</p> <ol style="list-style-type: none"> 1. "Measuring high-frequency causality between returns, realized volatility and implied volatility" (with René Garcia and Abderrahim Taamouti), Journal of Financial Econometrics, 10, 1 (Winter 2012), 124-163. 2. "An identification-robust test for time-varying parameters in the dynamics of energy prices" (with Jean-homas Bernard, Lynda Khalaf and Maral Kichian), Journal of Applied Econometrics, 27 (2012), 4, 603-624. 3. "Identification-robust estimation and testing of the zero-beta CAPM" (with Marie-Claude Beaulieu and Lynda Khalaf), Review of Economic Studies, forthcoming. 4. "Identification-robust analysis of DSGE and structural macroeconomic models" (with Lynda Khalaf and Maral Kichian), Journal of Monetary Economics, forthcoming. <p>C) Other publications</p> <ol style="list-style-type: none"> 1. "Capitalisme, croissance et crises économiques: faut-il être pessimiste?", Le Québec sceptique, 77 (2012), 54-64. <p>D) Submitted papers</p> <ol style="list-style-type: none"> 1. "Practical Methods for Modelling Weak VARMA Processes: Identification, Estimation and Specification with Macroeconomic Application" (with Denis Pelletier), Discussion Paper, McGill University (Department of Economics), CIREQ and CIRANO, 2008 (revised 2012), 48 pages. Submitted to Journal of Econometrics (revision requested). 2. "Factor-Augmented VARMA models: identification, estimation, forecasting and impulse responses" (with Dalibor Stevanovic), Discussion Paper, McGill University (Department of Economics), CIREQ and CIRANO, 2011 (revised 2012), 45 pages. Submitted to Journal of Business and Economic Statistics (revision requested). 3. "Identification-robust inference for endogeneity parameters in linear structural models" (with Firmin Doko Tchatoka), Discussion Paper, McGill University (Department of Economics), CIREQ and CIRANO, 2012, 32 pages. Submitted to The Econometrics Journal. (revision requested). 4. "Semiparametric innovation-based tests of orthogonality and causality between two infinite-order cointegrated series" (with Chafik Bouhaddioui), Discussion Paper, McGill University (Department of Economics), CIREQ and CIRANO, 2012, 38 pages. Submitted to Journal of Statistical Planning and Inference. 5. "A Regularized Goodness-of-Fit test for Copulas" (with Christian Genest and Wanling Huang), Discussion Paper, McGill University (Department of Economics), CIREQ and CIRANO, 2012, 48 pages. Soumis à Journal de la Société Française de Statistique. (revision requested). 6. "Commodity price--exchange rate causality in daily and intra-day data" (with Hui Jun Zhang and John Galbraith), McGill University (Department of Economics), 2011 (revised 2012, 24 pages. Submitted to Journal of International Economics. 7. "Asymptotic distributions for some quasi-efficient estimators in echelon VARMA models" (with Tarek Jouini), McGill University (Department of Economics), CIREQ and CIRANO, 2008 (revised 2012), 39 pages. Submitted to Computational Statistics and Data Analysis. 8. "Exact confidence set estimation and goodness-of-fit test methods for asymmetric heavy tailed stable distributions" (with Lynda Khalaf and Marie-Claude Beaulieu), Discussion Paper, CIRANO and CIREQ, 2006, 23 pages. Submitted to Journal of Econometrics.



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Hartnagel, Hans	<p>1.J. Montero-de-Paz, D. Schönherr, E. Ugarte-Muñoz, I. Oprea, L.E. Garcia-Muñoz, A. Amrhein, D. Segovia-Vargas, O. Cojocari, H.L. Hartnagel, “Millimeter-Wave Receiver based on a Foldes Dipole Antenna and Schottky Diode for Maximum Power Transfer”, Tagung EUCAP 2012</p> <p>2.A.R. Criado Serrano, J. Montero-de-Paz, E. Ugarte-Muñoz, C. de Dios, L.E. García, P. Acedo and H.L. Hartnagel, “Heterodyne photonic receiving antenna in the microwave and millimeter regime”, IEEE Antennas and Wireless Propagation Letters, Manuscript ID AWPL-06-12-0724</p>
Ingwersen, Peter Emil Rerup	<p>Participación en proyectos de investigación:</p> <p>1. Miembro del equipo de investigación en el proyecto coordinado UC3M-CSIC del Plan Nacional de I+D+i (2011-2014) CSO2010-21759-CO2-01 y titulado ‘Análisis de las capacidades científicas y tecnológicas de la eco-economía en España a partir de indicadores cuantitativos y cualitativos de I+D+i’.</p> <p>Publicaciones en revistas:</p> <p>1. SANZ-CASADO, E. , GARCÍA- ZORITA, J. C. , SERRANO-LÓPEZ, A. E., LARSEN, B. & INGWERSEN, P. Renewable energy research 1995-2009: a case study of wind power research in EU, Spain, Germany and Denmark.. (2012) Scientometrics. 28.</p> <p>2. INGWERSEN, P.; LARSEN, B.; GARCÍA-ZORITA, J.C.; SERRANO-LÓPEZ, A.E.; SANZ-CASADO, E. (2014) Influence of proceedings papers on citation impact in seven sub-fields of sustainable energy research 2005-2011 Scientometrics, 101 (2): 1273-1290 ISSN: 0138-9130</p> <p>3. SANZ-CASADO, E.; LASCURAIN-SÁNCHEZ, M.L.; SERRANO-LÓPEZ, A.; LARSEN, B.; INGWERSEN, P. (2014) Production, consumption and research on solar energy: The Spanish and German case. Renewable Energy, 68: 733-744 ISSN: 0960-1481 DOI: 10.1016/j.renene.2014.03.013</p> <p>Contribuciones a congresos</p> <p>4. INGWERSEN, P.; LARSEN, B.; SERRANO LOPEZ, A.E.; SANZ-CASADO, E. Contribution and Influence of Conference Papers to Citation Impact in Seven Conference and Journal-driven Subfields of Energy Research 2005-1. Comunicación en el 14th International Society of Sietometrics and Informetrics Conference. Viena, 15- 19 de julio de 2013.</p> <p>5. SANZ-CASADO, E.; LASCURAIN, M. L.; GARCIA-ZORITA, C.; SERRANO LOPEZ, A.E.; LARSEN, B.; INGWERSEN , P. Scientific Production and International Collaboration on solar Energy in Spain and Germany. Póster en el Congreso: 14th International Society of Sietometrics and Informetrics Conference. Viena, 15- 19 de julio de 2013.</p> <p>6. Lascurain, M.L., García-Zorita, C., Serrano-López, A.E., Ingwersen, P., Sanz-Casado, E. El desarrollo de la eco-economía en España a partir del análisis de sus publicaciones y patentes (1995-2009) Comunicación en el 11º Congreso Nacional de Medio Ambiente, CONAMA 2012. Madrid, 26-30 de noviembre de 2012.</p> <p>Estancias y conferencias</p> <p>1. Estancia de investigación del profesor Elías Sanz en la Royal School of Library and Information Science de la Universidad de Copenhagen. Desde el 2 de Mayo al 27 de al 27 de junio de 2013.</p> <p>2. CConferencia en el Programa de Doctorado sobre "Selected critical examples of scientometric publication analysis". Octubre de 2014. (href="https://arcamm.uc3m.es/arcamm/uc3mtv/directo.php?ID=41</p>



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Kazovsky, Leonid	<p>1. David Larrabeiti, Leonid G. Kazovsky, Manuel Urueña, Ahmad R. Dhaini, Shuang Yin, Jose A. Hernández, Pedro Reviriego, and Thomas Shunrong Shen, "Multicast Service for UltraFlow Access Networks," International Conference on Transparent Optical Networks (ICTON) 2013, Cartagena, Spain, June 2013. Invited paper.</p> <p>Prof. Kazovsky influenced several papers that my research group published in 2013 related to Passive Active Networks, even if his name is not explicitly mentioned. If it is convenient to list them in the report, a more complete list of joint contributions is:</p> <ol style="list-style-type: none"> 1. Rafael Sánchez, José Alberto Hernández, David Larrabeiti. "Using Transparent WDM Metro Rings to Provide an Out-of-Band Control Network for OpenFlow in MAN" 15th International Conference on Transparent Optical Networks (ICTON'13), Cartagena, Spain. June 2013. 2. Rafael Sánchez, José Alberto Hernández, David Larrabeiti. "Troubleshooting PON networks effectively with Carrier-grade Ethernet and WDM-PON" IEEE Communications Magazine 3. María Isabel Sánchez Bueno, Manuel Urueña, Antonio de la Oliva, José Alberto Hernández, Carlos Jesús Bernardos. "On providing mobility management in WOBANs: Integration with PMIPv6 and MIH" IEEE Communications Magazine, vol. 51. no. 10, pp. 172-181 (Oct, 2013) 4. Gerson Rodríguez de los Santos, Manuel Urueña, Alfonso Muñoz, José Alberto Hernández. "Buffer design under bursty traffic with applications in FCoE Storage Area Networks" IEEE Communications Letters, vol. 17, no. 2, pp. 413-416 (Feb, 2013)
Marmo, Giuseppe	<ol style="list-style-type: none"> 1. Title: A dynamical composition law for boundary conditions Authors :Manuel Asorey, Paolo Facchi, Giuseppe Marmo and Saverio Pascazio Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL Volume: 46 Issue: 10 Article Number: 102001 DOI: 10.1088/1751-8113/46/10/102001 Published: Feb 22 2013 2. Title: Reduction of Lie-Jordan Banach algebras and quantum states Author(s): Falceto, F.; Ferro, L.; Ibort, A.; et al. Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL Volume: 46 Issue: 10 Article Number: 015201 DOI: 10.1088/1751-8113/46/1/015201 Published: JAN 11 2013 3. Title: The geometry of integrable and superintegrable systems Author(s): Ibort, A.; Marmo, G. Source: THEORETICAL AND MATHEMATICAL PHYSICS Volume: 172 Issue: 2 Pages: 1109-1117 DOI: 10.1007/s11232-012-0099-1 Published: AUG 2012 4. Title: On the tomographic description of classical fields Author(s): Ibort, A.; Lopez-Yela, A.; Man'ko, V. I.; G.Marmo; et al. Source: PHYSICS LETTERS A Volume: 376 Issue: 17 Pages: 1417-1425 DOI: 10.1016/j.physleta.2012.02.020 Published: MAR 26 2012 5. Title: Segre maps and entanglement for multipartite systems of indistinguishable particles Author(s): Grabowski, Janusz; Kus, Marek; Marmo, Giuseppe Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL Volume: 45 Issue: 10 Article Number: 105301 DOI: 10.1088/1751-8113/45/10/105301 Published: MAR 16 2012 6. Title: A pedagogical presentation of a C-star-algebraic approach to quantum tomography Author(s): Ibort, A.; Man'ko, V. I.; Marmo, G.; et al. Source: PHYSICA SCRIPTA Volume: 84 Issue: 6 Article Number: 065006 DOI: 10.1088/0031-8949/84/06/065006 Published: DEC 2011



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Molchanov, Ilya	<p>1. Cascos, Ignacio and Molchanov, Ilya. CHOOSING A RANDOM DISTRIBUTION WITH PRESCRIBED RISKS. Insurance Mathematics and Economics, 2013, vol. 52, pp. 599-605.</p> <p>2. Molchanov, Ilya and Cascos, Ignacio. MULTIVARIATE RISK MEASURES: A CONSTRUCTIVE APPROACH BASED ON SELECTIONS. Mathematical Finance, Vol. 26, No. 4 (October 2016), 867-900</p>
Molinari, Alain	<p>1. "Contact variables and thermal effects at the tool-chip interface in orthogonal cutting", A. Molinari, R. Cheriguene, H. Miguez, Int. J. Solids Struct., 49, 3774-3796, 2012.</p>
Rittel, Daniel	<p>1. R. Zaera, J.A. Rodriguez-Martinez and D. Rittel, (2012), "On the Taylor-Quinney coefficient in dynamically phase transforming materials. Application to 304 stainless steel", in press Int. J. Plasticity.</p> <p>2. J.A. Rodriguez-Martinez, D. Rittel, R. Zaera and S. Osovski, (2012) "Finite element analysis of AISI 304 steel sheets subjected to dynamic tension: the effects of martensitic transformation and plastic wave propagation on flow localization, in revision, Int. J. Impact Engng.</p> <p>3. S. Osovski, D. Rittel, J.A. Rodriguez-Martinez and R. Zaera, (2012) "Some considerations on the dynamic tensile test", in preparation, Mechanics of Materials. Still under preparation</p>
Schiera, Pierangelo	<p>1.El constitucionalismo como discurso politico, Universidad Carlos III de Madrid, 2012, pp. 144;</p> <p>2.Another book with the title Del poder legal a los poderes globales is in print by the FUNDACION COLOQUIO JURIDICO EUROPEO / MADRID.</p> <p>I have also worked out the following articles:</p> <p>1.Europäisches Verfassungsdenken 1815-1847 - Die Zentralität der Legislativgewalt zwischen monarchischem Prinzip und Legitimität, in W. Daum (ed., unter Mitwirkung von P. Brandt, M. Kirsch, A. Schlegelmilch), Handbuch der europäischen Verfassungsgeschichte im 19. Jahrhundert. . Institutionen und Rechtspraxis im gesellschaftlichen Wandel. Bd. 2: 1815-1847, Bonn 2012, Dietz, pp. 165-207</p> <p>2.Gianfranco Miglio e la scienza unitaria dell'amministrazione, in "Rivista Trimestrale di Diritto Pubblico", 62 (2012) 2, pp.387-396 (with the reprint of G. Miglio, Le origini della scienza dell'amministrazione, pp. 397-443).</p>