

Publications of José A. Pino by year

Year 2009

1. Antonio Ferreira, Pedro Antunes, José A. Pino. Evaluating Shared Workspace Performance Using Human Information Processing Models. *Information Research* 14(1):article 388, Mar 2009. University of Scheffield Department on Information Studies, Sheffield, England. ISSN 1368-1613.
2. Álvaro Monares, Sergio Ochoa, José A. Pino, Valeria Herskovic, Andrés Neyem. MobileMap: A Collaborative Application to Support Emergency Situations in Urban Areas. In Marcos R.S. Borges, Weiming Shen, José A. Pino, Jean-Paul Barthes, Junzhou Luo, Sergio Ochoa, Jianming Yang (ed.), *Proc. 13th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 432-437, Apr 2009. Santiago, Chile. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4244-3535-7.
3. Juan Rodríguez-Covili, Sergio Ochoa, José A. Pino, Jesus Favela, David Mejía, Alberto Morán. Designing Mobile Shared Workspaces by Instantiation. In Marcos R.S. Borges, Weiming Shen, José A. Pino, Jean-Paul Barthes, Junzhou Luo, Sergio Ochoa, Jianming Yang (ed.), *Proc. 13th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 402-407, Apr 2009. Santiago, Chile. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4244-3535-7.
4. Valeria Herskovic, Sergio Ochoa, José A. Pino. Modeling Groupware for Mobile Collaborative Work. In Marcos R.S. Borges, Weiming Shen, José A. Pino, Jean-Paul Barthes, Junzhou Luo, Sergio Ochoa, Jianming Yang (ed.), *Proc. 13th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 384-389, Apr 2009. Santiago, Chile. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4244-3535-7.
5. Marcos R. S. Borges, Weiming Shen, José A. Pino, Jean-Paul Barthes, Junzhou Luo, Sergio Ochoa, Jianming Yong, ed. *Proceedings of the 13th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, Apr 2009. Santiago, Chile. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4244-3535-7.
6. Sergio Ochoa, Valeria Herskovic, Edgard Pineda, José A. Pino. A Transformational Model for Organizational Memory Systems Management with Privacy Concerns. *Information Sciences* 179(15):2643-2655, Jul 2009. Elsevier Science, Amsterdam, The Netherlands. ISSN 0020-0255.
7. Sergio Ochoa, José A. Pino, Fabian Poblete. Estimating Software Projects based on Negotiation. *Journal of Universal Computer Science (JUCS)* 15(9):1812-1832, Sep 2009. Graz University of Technology, Graz, Austria. ISSN 0948-695X.
8. Jianming Yong, Weiming Shen, José A. Pino, ed. CSCWD Technologies, Applications and Challenges. *Journal of Universal Computer Science (JUCS)* 15(9):1744-2025, Sep 2009. Graz University of Technology, Graz, Austria. ISSN 0948-695X.

9. Olivier Motelet, Nelson Baloian, José A. Pino. Taking Advantage of Metadata Semantics: The Case of Learning-Object-based Lesson Graphs. *Knowledge and Information Systems (KAIS)* 20(3):323-348, Sep 2009. Springer-Verlag, Berlin/Heidelberg, Germany. ISSN 0219-1377.
10. Roc Messeguer, Sergio Ochoa, José A. Pino, Esunly Medina, Leandro Navarro, Dolors Royo, Andrés Neyem. Building Real-World Ad-hoc Networks to Support Mobile Collaborative Applications: Lessons Learned. In Luis Carriço, Nelson Baloian, Benjamin Fonseca (ed.), *Proc. 15th Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 1-16, Sep 2009. Peso da Regua, Portugal. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 5784. ISBN 978-3-642-04215-7.
11. Valeria Herskovic, David Mejía, Jesús Favela, Alberto Morán, Sergio Ochoa, José A. Pino. Increasing Opportunities for Interaction in Time-Critical Mobile Collaborative Settings. In Luis Carriço, Nelson Baloian, Benjamin Fonseca (ed.), *Proc. 15th Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 41-48, Sep 2009. Peso da Regua, Portugal. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 5784. ISBN 978-3-642-04215-7.
12. Andrés Neyem, Sergio Ochoa, José A. Pino. Communication Patterns to Support Mobile Collaboration. In Luis Carriço, Nelson Baloian, Benjamin Fonseca (ed.), *Proc. 15th Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 270-277, Sep 2009. Peso da Regua, Portugal. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 5784. ISBN 978-3-642-04215-7.
13. David Mejía, Alberto Morán, Jesús Favela, Sergio Ochoa, José A. Pino. Evaluating Design Concepts to Support Informal Communication in Hospitals through the Development of a Tool Based on an Iterative Evaluation. In Masaaki Kurosu (ed.), *Proc. 1st International Conference on Human Centered Design (HCD)*, pp. 1013-1022, Jul 2009. San Diego, CA, USA. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 5619.
14. Luis Guerrero, José A. Pino. Supporting Discussions for Decision Meetings. *Group Decision and Negotiation (GDN)* 18(6):589-601, Nov 2009. Springer, Netherlands. ISSN 0926-2644.
15. Andrés Neyem, Sergio Ochoa, José A. Pino, Darío Franco. An Architectural Pattern for Mobile Groupware Platforms. In R. Meersman, P. Herrero, and T. Dillon (ed.), *Proc. 8th On the Move Federated Conferences and Workshops - International Workshop on System/Software Architectures (OTM Workshops - IWSSA)*, pp. 401-410, Nov 2009. Vilamoura, Portugal. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 5872. ISBN 978-3-642-05289-7.
16. Valeria Herskovic, Sergio Ochoa, José A. Pino, Pedro Antunes. The Evaluation of Mobile Collaborative Systems. In *Interface and Interaction Design for Learning and Simulation Environments*, pp. 237-265, 2009. Logos Verlag, Berlin, Germany. ISBN 978-3-8325-2361-9.

Year 2010

1. Flavia Santoro, Marcos Borges, José A. Pino. Acquiring knowledge on business processes from stakeholders' stories. *Advanced Engineering Informatics* 24(2):138-148, Apr 2010. Elsevier Science, Amsterdam, The Netherlands. ISSN 1474-0346.
2. Nelson Baloian, José A. Pino, Gustavo Zurita, Gabriel Peña. Learning with Patterns: an Effective Way to Implement Computer Supported Pervasive Learning. In Weiming Shen, Ning Gu, Tun Lu, Jean-Paul Barthès, Junzhou Luo (ed.), *Proc. 14th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 677-682, Apr 2010. Shanghai, China. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4244-6763-1. Best Paper Award.
3. Sergio Ochoa, Alcides Quispe, Andrés Vergara, José A. Pino. Improving Requirements Engineering Processes in Very Small Software Enterprises Through the Use of a Collaborative Application. In Weiming Shen, Ning Gu, Tun Lu, Jean-Paul Barthès, Junzhou Luo (ed.), *Proc. 14th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 116-121, Apr 2010. Shanghai, China. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4244-6763-1.
4. Juan Rodríguez-Covili, Sergio Ochoa, José A. Pino. Enhancing Mobile Collaboration with HLMP. In Weiming Shen, Ning Gu, Tun Lu, Jean-Paul Barthès, Junzhou Luo (ed.), *Proc. 14th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 467-472, Apr 2010. Shanghai, China. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4244-6763-1.
5. Juan Rodríguez-Covili, Sergio Ochoa, José A. Pino, Roc Messeguer, Esunly Medina, Dolors Royo. HLMP API: A Software Library to Support the Development of Mobile Collaborative Applications. In Weiming Shen, Ning Gu, Tun Lu, Jean-Paul Barthès, Junzhou Luo (ed.), *Proc. 14th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 479-484, Apr 2010. Shanghai, China. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4244-6763-1.
6. Marcos Borges, Sergio Ochoa, José A. Pino, Adriana Vivacqua. Assigning Emergency Vehicles to Urban Incidents. In *Bridging the Socio-technical Gap in Decision Support Systems - Challenges for the Next Decade*, pp. 498-509, 2010. IOS Press, Amsterdam, The Netherlands. ISBN 978-1-60750-576-1. Frontiers in Artificial Intelligence and Applications vol. 212.
7. Pedro Antunes, José A. Pino. A Review of CRIWG Research. In Gwendolyn Kolfschoten, Thomas Herrmann, Stephan Lukosch (ed.), *Proc. 16th Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 1-15, Sep 2010. Maastricht, The Netherlands. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 6257. ISBN 978-3-642-15713-4.
8. Pedro Antunes, Claudio Sapateiro, José A. Pino, Valeria Herskovic, Sergio Ochoa. Awareness Checklist: Reviewing the Quality of Awareness Support in Collaborative Applications.

In Gwendolyn Kolfschoten, Thomas Herrmann, Stephan Lukosch (ed.), *Proc. 16th Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 202-217, Sep 2010. Maastricht, The Netherlands. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 6257. ISBN 978-3-642-15713-4.

9. Rodrigo Bartels, Valeria Herskovic, Alvaro Monares, Sergio Ochoa, José A. Pino, Marcos Borges. A Simple and Portable Command Post to Coordinate Search and Rescue Activities in Disaster Relief Efforts. In Gwendolyn Kolfschoten, Thomas Herrmann, Stephan Lukosch (ed.), *Proc. 16th Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 337-344, Sep 2010. Maastricht, The Netherlands. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 6257. ISBN 978-3-642-15713-4.
10. Andre Engelbrecht, Adriana S. Vivacqua, Marcos R.S. Borges, Alvaro Monares, Sergio Ochoa, José A. Pino. A Decision Support System for Medium-Sized Emergencies. In Sergio Ochoa, Federico Meza, Domingo Mery, Claudio Cubillos (ed.), *Proc. 29 Proceedings of the International Conference of the Chilean Computer Science Society (SCCC)*, pp. 314-320, Nov 2010. Antofagasta, Chile. IEEE Computer Society Press, Los Alamitos, CA, USA.

Year 2011

1. Álvaro Monares, Sergio Ochoa, José A. Pino, Valeria Herskovic. Mobile Computing in Urban Emergency Situations: Improving the Support to Firefighters in the Field. *Expert Systems with Applications (ESA)* 38(2):1255-1267, Feb 2011. Elsevier Science, Amsterdam, The Netherlands. ISSN 0957-4174.
2. Juan Rodríguez-Covili, Sergio Ochoa, José A. Pino, Valeria Herskovic, Jesús Favela, David Mejía, Alberto Morán. Towards a Reference Architecture for the Design of Mobile Shared Workspaces. *Future Generation Computer Systems (FGCS)* 27(1):109-118, Jan 2011. Elsevier Science, Amsterdam, The Netherlands. ISSN 0167-739X.
3. Adriana Vivacqua, Anne James, José A. Pino, Marcos Borges, Weiming Shen, ed. Special Issue on Intelligent Collaboration and Design. *Expert Systems with Applications (ESA)* 38(2):1077-1078, Feb 2011. Elsevier Science, Amsterdam, The Netherlands. ISSN 0957-4174.
4. Sergio Ochoa, Gabriel Bravo, José A. Pino, Juan Rodríguez-Covili. Coordinating Loosely-Coupled Work in Construction Inspection Activities. *Group Decision and Negotiation (GDN)* 20(1):39-56, Jan 2011. Springer, Netherlands. ISSN 0926-2644.
5. Pascale Zaraté, José A. Pino, ed. Special Issue on Collaborative Decision Making. *Group Decision and Negotiation (GDN)* 20(1):1-2, Jan 2011. Springer, Netherlands. ISSN 0926-2644.
6. Valeria Herskovic, Sergio Ochoa, José A. Pino, Andres Neyem. The Iceberg Effect: Behind the User Interface of Mobile Collaborative Systems. *Journal of Universal Computer Science (JUCS)* 17(2):183-202, 2011. Graz University of Technology, Graz, Austria. ISSN 0948-695X.

7. Marcos R.S. Borges, Weiming Shen, José A. Pino, Sergio Ochoa, ed. CSCWD: Applications and Challenges. *Journal of Universal Computer Science (JUCS)* 17(2):162-163, Feb 2011. Graz University of Technology, Graz, Austria. ISSN 0948-695X.
8. Nelson Baloian, José A. Pino, Jens Hardings. Learning about Earthquakes: Getting Serious about Authenticity in Computer-Supported Learning. *Interactive Learning Environments (ILE)* 19(3):285-302, 2011. Routledge, London, UK. ISSN 1049-4820.
9. Davide Vega, Esunly Medina, Roc Messeguer, Dolors Royo, Felix Freitag, Sergio Ochoa, José A. Pino. Characterizing the Effects of Sharing Hardware Resources in Mobile Collaboration Scenarios. In W. Shen, J-P. Barthes, J. Luo, P. Kropf, M. Puly. J. Yang, Y. Xue, M. Ramos (ed.), *Proc. 15th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 465-472, Jun 2011. Lausanne, Switzerland. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4577-0385-0.
10. Claudio Sapateiro, Pedro Antunes, José A. Pino. Supporting Experimental Collaborative Systems Evaluation. In W. Shen, J-P. Barthes, J. Luo, P. Kropf, M. Puly. J. Yang, Y. Xue, M. Ramos (ed.), *Proc. 15th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 215-221, Jun 2011. Lausanne, Switzerland. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4577-0385-0.
11. Alvaro Monares, Valeria Herskovic, David Suarez, Manuel Ibarra, Sergio Ochoa, José A. Pino. Increasing Shared Information Availability During Urban Emergency Responses. In W. Shen, J-P. Barthes, J. Luo, P. Kropf, M. Puly. J. Yang, Y. Xue, M. Ramos (ed.), *Proc. 15th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 677-684, Jun 2011. Lausanne, Switzerland. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4577-0385-0.
12. Nelson Baloian, Gustavo Zurita, Flavia Santoro, Renata Araujo, Sean Wolfgan, Douglas Machado, José A. Pino. A Collaborative Mobile Approach for Business Process Elicitation. In W. Shen, J-P. Barthes, J. Luo, P. Kropf, M. Puly. J. Yang, Y. Xue, M. Ramos (ed.), *Proc. 15th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 473-480, Jun 2011. Lausanne, Switzerland. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4577-0385-0.
13. Andrés Neyem, Sergio Ochoa, José A. Pino. A Patterns System to Coordinate Mobile Collaborative Applications. *Group Decision and Negotiation (GDN)* 20(5):563-592, 2011. Springer, Netherlands. ISSN 0926-2644.
14. Juan Rodriguez-Covili, Sergio Ochoa, José A. Pino, Roc Messeguer, Esunly Medina, Dolors Royo. A Communication Infrastructure to Ease the Development of Mobile Collaborative Applications. *Journal of Network and Computer Applications (JNCA)* 34(6):1883-1893, Nov 2011. Elsevier Science, Amsterdam, The Netherlands. ISSN 1084-8045.
15. Marcos R.S. Borges, José A. Pino, Weiming Shen, ed. CSCWD: New Applications and Challenges. *Journal of Universal Computer Science (JUCS)* 17(14):1884-1886, 2011. Graz University of Technology, Graz, Austria. ISSN 0948-695X.

Year 2012

1. Juan Rodriguez-Covili, Sergio Ochoa, José A. Pino. High Level MANET Protocol: Enhancing the Communication Support for Mobile Collaborative Work. *Journal of Network and Computer Applications (JNCA)* 35(1):145-155, Jan 2012. Elsevier Science, Amsterdam, The Netherlands. ISSN 1084-8045.
2. Andres Neyem, Sergio Ochoa, José A. Pino, Ruben Dario Franco. A Reusable Structural Design for Mobile Collaborative Applications. *Journal of Systems and Software (JSS)* 85(3):511-524, Mar 2012. Elsevier Science, Amsterdam, The Netherlands. ISSN 0164-1212.
3. Pedro Antunes, Valeria Herskovic, Sergio Ochoa, José A. Pino. Structuring Dimensions for Collaborative Systems Evaluation. *ACM Computing Surveys (CSUR)* 44(2):article 8, Feb 2012. ACM Press, New York, NY, USA. ISSN 0360-0300.
4. Valeria Herskovic, Andrés Neyem, Sergio Ochoa, José A. Pino, Pedro Antunes. Understanding Presence Awareness Information Needs among Engineering Students. In *Proc. 16th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 258-264, May 2012. Wuhan, China. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4673-1210-3.
5. Álvaro Monares, Sergio Ochoa, José A. Pino, Valeria Herskovic. Improving the Initial Response Process in Urban Emergencies. In *Proc. 16th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 379-386, May 2012. Wuhan, China. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4673-1210-3.
6. David Simoes, Pedro Antunes, José A. Pino. Humanistic Approach to the Representation of Business Processes. In *Proc. 16th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 655-661, May 2012. Wuhan, China. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4673-1210-3.
7. Manuel Ibarra, Álvaro Monares, Sergio Ochoa, José A. Pino, David Suarez. A Mobile Collaborative Application to Reduce the Radio Traffic in Urban Emergencies. In *Proc. 16th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 358-365, May 2012. Wuhan, China. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4673-1210-3.
8. Benjamin Weyers, Wolfram Luther, Nelson Baloian, José A. Pino. Formal Modeling of Multi-user Interfaces in Cooperative Work. In Valeria Herskovic, H. Ulrich Hoppe, Marc Jansen, Jurgen Ziegler (ed.), *Proc. 18th Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 129-136, Sep 2012. Raesfeld, Germany. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 7493. ISBN 978-3-642-33283-8.
9. Sergio Ochoa, José A. Pino, Nelson Baloian, Pedro Antunes, Valeria Herskovic. Some Observations from the Analysis of an Online Discussion Board. In *Proc. IEEE International*

Conference on Systems, Man, and Cybernetics (SMC), pp. 1280-1285, Oct 2012. Seoul, Korea.

10. Christian Berkhoff, Sergio Ochoa, José A. Pino, Jesús Favela, Jonice Oliveira, Luis Guerrero. Implementing Shared Displays: A Tool for Smooth Integration of Large-Screen TVs and Mobile Devices. In J. Bravo, R. Hervás, M. Rodríguez (ed.), *Proc. 4th International Workshop on Ambient Assisted Living (IWAAL)*, pp. 278-286, Dec 2012. Vitoria-Gasteis, Spain. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 7657.
11. Diego da S. Souza, Pedro C. da Silveira, Patricia Z. de Lima, Jonice Oliveira, Sergio Ochoa, José A. Pino, Jano M. de Souza. An Integrated Environment to Aid Knowledge Exchange and Collaboration Using Mobile Devices in a Healthcare Context. In J. Bravo, D. López-Ipiña, F. Moya (ed.), *Proc. 6th International Conference on Ubiquitous Computing and Ambient Intelligence (UCAmI)*, pp. 430-437, Dec 2012. Vitoria-Gasteis, Spain. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 7656.
12. Roc Messeguer, Esunly Medina, Sergio Ochoa, José A. Pino, Andrés Neyem, Leandro Navarro, Dolores Royo. Communication Support for Mobile Collaborative Work: An Experimental Study. *International Journal of Information Technology & Decision Making (IJITDM)* 11(6):1035-1061, Nov 2012. World Scientific Publishing Co..
13. Ignacio Casas, Sergio Ochoa, José A. Pino, Jaime Puente. Collaborative ICT Research for Development in Latin America and the Caribbean. *International Journal for e-Learning Security (IJeLS)* 2(1/2):162-172, Mar 2012. Infonomics Society.
14. Manuel Ibarra, Álvaro Monares, Sergio Ochoa, José A. Pino. Visualization of Relevant Information on Mobile Devices for Emergency Situations. In *Proc. Latin American Conference on Informatics (CLEI)*, pp. 1-10, 2012. Medellín, Colombia.

Year 2013

1. Davide Vega, Roc Messeguer, Sergio Ochoa, José A. Pino, Felix Freitag, Esunly Medina, Dolores Royo. Sharing Hardware Resources in Heterogeneous Computer-Supported Collaboration Scenarios. *Integrated Computer-Aided Engineering (ICAE)* 20(1):59-77, 2013. IOS Press, Amsterdam, The Netherlands. ISSN 1069-2509. Fondecyt 1120207; LACCIR R1210LAC002.
2. Pedro Antunes, Valeria Herskovic, Sergio Ochoa, José A. Pino. Modeling Highly Collaborative Processes. In *Proc. 17th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 184-189, Jun 2013. Whistler, BC, Canada. IEEE Computer Society Press, Los Alamitos, CA, USA. Best Paper Award.
3. David Suarez, Álvaro Monares, Sergio Ochoa, José A. Pino, Manuel Ibarra. Improving the Support to Decision Making in Medium-sized Urban Emergencies. In *Proc. 17th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*,

pp. 251-256, Jun 2013. Whistler, BC, Canada. IEEE Computer Society Press, Los Alamitos, CA, USA.

4. Diego Leyton, José A. Pino, Sergio Ochoa. Modeling Technology Acceptance in e-Business Environments. In *Proc. 10th IEEE International Conference on e-Business Engineering (ICEBE)*, pp. 90-97, Sep 2013. Coventry, UK. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-0-7695-5111-1.
5. Nelson Baloian, José A. Pino, Carlos Reveco, Gustavo Zurita. Mobile Collaboration for Business Process Elicitation from an Agile Development Methodology Viewpoint. In *Proc. 10th IEEE International Conference on e-Business Engineering (ICEBE)*, pp. 306-311, Sep 2013. Coventry, UK. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-0-7695-5111-1.
6. Valeria Herskovic, Sergio Ochoa, José A. Pino, Pedro Antunes, Emilio Ormeño. Identifying the Awareness Mechanisms for Mobile Collaborative Applications. In *Proc. 19th Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 241-256, 2013. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science.
7. Pedro Antunes, David Simoes, Luis Carrico, José A. Pino. An End-user Approach to Business Process Modeling. *Journal of Network and Computer Applications (JNCA)* 36(6):1466-1479, Nov 2013. Elsevier Science, Amsterdam, The Netherlands. ISSN 1084-8045.
8. Orlando Erazo, José A. Pino. Analyzing Touchless Hand Gestures Performance. In *Proc. 1st Chilean Conference on Human-Computer Interaction (ChileCHI)*, pp. 14-17, Nov 2013. Temuco, Chile. ACM Press, New York, NY, USA. ISBN 978-1-4503-2200-3.
9. Nelson Baloian, José A. Pino, Roberto Vargas. Tablet Gestures as a Motivating Factor for Learning. In *Proc. 1st Chilean Conference on Human-Computer Interaction (ChileCHI)*, pp. 98-103, Nov 2013. Temuco, Chile. ACM Press, New York, NY, USA. ISBN 978-1-4503-2200-3.
10. Álvaro Monares, Sergio Ochoa, José A. Pino, Tomás Ruiz-López, Manuel Noguera. Using Unconventional Awareness Mechanisms to Support Mobile Work. In *Proc. 1st Chilean Conference on Human-Computer Interaction (ChileCHI)*, pp. 42-47, Nov 2013. Temuco, Chile. ACM Press, New York, NY, USA. ISBN 978-1-4503-2200-3. Fondecyt 1120207.
11. Manuel Ibarra, Álvaro Monares, Sergio Ochoa, José A. Pino. A Strategy for Selecting Points of Interest on Mobile Devices for Emergency Situations. *CLEI Electronic Journal* 16(3):article 5, Dec 2013. ISSN 0717- 5000.

Year 2014

1. Orlando Erazo, José A. Pino, Rosario Pino, Carmen Fernandez. Magic Mirror for Neurorehabilitation of People with Upper Limb Dysfunction using Kinect. In *Proc. 47th Hawaii International Conference on System Sciences (HICSS)*, pp. 2607-2615, Jan 2014. Waikoloa, Hawaii. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4799-2504-9.

2. Pedro Antunes, Valeria Herskovic, Sergio Ochoa, José A. Pino. Reviewing the Quality of Awareness Support in Collaborative Applications. *Journal of Systems and Software (JSS)* 89:146-169, Mar 2014. Elsevier Science, Amsterdam, The Netherlands. ISSN 0164-1212.
3. Christian Berkhoff, Sergio Ochoa, José A. Pino, Jesús Favela, Jonice Oliveira, Luis A. Guerrero. Clairvoyance: A Framework to Integrate Shared Displays and Mobile Computing Devices. *Future Generation Computer Systems (FGCS)* 34:190-200, May 2014. Elsevier Science, Amsterdam, The Netherlands. ISSN 0167-739X.
4. Álvaro Monares, Sergio Ochoa, José A. Pino, Tomás Ruiz-López, Manuel Noguera. Using Unconventional Awareness in Emergency Responses. *IEEE Latin America* 12(1):62-68, Jan 2014. IEEE Press, Piscataway, NJ, USA.
5. Orlando Erazo, José A. Pino. Estimating the Difficulty of Touchless Hand Gestures. *IEEE Latin America* 12(1):17-22, Jan 2014. IEEE Press, Piscataway, NJ, USA.
6. Jonathan Frez, Nelson Baloian, Gustavo Zurita, José A. Pino. Dealing with Incomplete and Uncertain Context Data in Geographical Information Systems. In *Proc. 18th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 129-134, May 2014. Hsinchu, Taiwan. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4799-3775-2.
7. Álvaro Monares, Sergio Ochoa, Valeria Herskovic, Rodrigo Santos, José A. Pino. Modeling Interactions in Human-centric Wireless Sensor Networks. In *Proc. 18th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 661-666, May 2014. Hsinchu, Taiwan. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 978-1-4799-3775-2.
8. Pedro Antunes, Lu Xiao, José A. Pino. Assessing the Impact of Educational Differences in HCI Design Practice. *International Journal of Technology and Design Education (IJTDE)* 24(3):317-335, Aug 2014. Springer-Verlag, Berlin/Heidelberg, Germany. ISSN 0957-7572.
9. Nelson Baloian, José A. Pino, Jens Hardings, H. Ulrich Hoppe. Monitoring Student Activities with a Querying System over Electronic Worksheets. In *Proc. 20th Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 38-52, Sep 2014. Santiago, Chile. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 8658. ISBN 978-3-319-10165-1.
10. Jonathan Frez, Nelson Baloian, José A. Pino, Gustavo Zurita. Cooperative Work for Spatial Decision Making: An Emergencies Management Case. In *Proc. 20th Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 113-120, Sep 2014. Santiago, Chile. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 8658. ISBN 978-3-319-10165-1.
11. Weiming Shen, Weidong Li, José A. Pino, Junzhou Luo, ed. Collaborative Computing and Applications. *Journal of Universal Computer Science (JUCS)* 20(13):1708-1711, Nov 2014. Graz University of Technology, Graz, Austria. ISSN 0948-695X.

Year 2015

1. Orlando Erazo, José A. Pino. Predicting Task Execution Time on Natural User Interfaces based on Touchless Hand Gestures. In *Proc. 20th ACM International Conference on Intelligent User Interfaces (ACM IUI)*, pp. 97-109, 2015. Atlanta, GA, USA. ACM Press, New York, NY, USA.
2. Luis G. Montané-Jiménez, Edgard Benitez-Guerrero, Carmen Mezura-Godoy, José A. Pino. Measuring Social presence in Groupware Systems. In *Proc. 19th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 200-205, May 2015. Calabria, Italy. IEEE Computer Society Press, Los Alamitos, CA, USA.
3. Diego Leyton, José A. Pino, Sergio Ochoa. EBTAM: Technology Acceptance in e-Business Environments. *Information Systems and e-Business Management* 13(2):211-234, May 2015. Springer-Verlag, Berlin/Heidelberg, Germany. ISSN 1617-9846.
4. Lalitha Jonnavithula, Pedro Antunes, Jocelyn Cranefield, José A. Pino. Organisational Issues in Modelling Business Processes: An Activity-based Inventory and Directions for Research. In *Proc. 19th Pacific Asia Conference on Information Systems (PACIS)*, pp. 18:article 2, Jul 2015. Marina Bay Sands, Singapore. AIS Electronic Library.
5. Orlando Erazo, José A. Pino, Pedro Antunes. Estimating Production Time of Touchless Hand Drawing Gestures. In *Proc. 15th IFIP TC13 Conference on Human-Computer Interaction (Interact)*, pp. 552-569, Sep 2015. Bamberg, Germany. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 9298.
6. Nelson Baloian, Jonathan Frez, José A. Pino, Gustavo Zurita. Supporting Collaborative Decision Making in Geo-Collaboration Scenarios. In *Proc. 21st Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 63-71, Sep 2015. Yerevan, Armenia. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 9334. ISBN 978-3-319-22746-7.
7. H. Ulrich Hoppe, José A. Pino, ed. Special issue devoted to 18th Conference on Collaboration Technology CRIWG 2012. *Computing and Informatics (C&I)* 34(3), 2015. Slovak Academy of Sciences. ISSN 1335-9150.
8. Gustavo Zurita, José A. Pino, Nelson Baloian. Supporting Smart Community Decision Making for Self-governance with Multiple Views. In *Proc. 9th International Conference on Ubiquitous Computing and Ambient Intelligence (UCAmI)*, pp. 134-143, 2015. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science.
9. Nelson Baloian, José A. Pino, Jonathan Frez, Gustavo Zurita. Efficient Planning of Urban Public Transportation Networks. In *Proc. 9th International Conference on Ubiquitous Computing and Ambient Intelligence (UCAmI)*, pp. 439-448, 2015. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science.

Year 2016

1. Claudio Sapateiro, Pedro Antunes, Ijeoma Enwereuzo, David Johnstone, José A. Pino. Teamwork Evaluation with a Microworld Platform. In *Proc. 20th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 298-303, May 2016. Nanchang, China. IEEE Computer Society Press, Los Alamitos, CA, USA. Best Application Paper Award.
2. Gustavo Zurita, Nelson Baloian, José A. Pino, Sergio Peñafiel. Support Communication and Intercultural Adjustment of Exchange Students based on the AUM Theory. In *Proc. 22nd Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 50-64, Sep 2016. Kanazawa, Japan. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 9848. ISBN 0302-9743.
3. Orlando Erazo, Nelson Baloian, José A. Pino, Gustavo Zurita. Easing Students' Participation in Class with Hand Gesture Interfaces. In *Proc. 10th International Conference on Ubiquitous Computing and Ambient Intelligence (UCAmI)*, pp. 393-399, Nov 2016. Canary Islands, Spain. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science.
4. Gustavo Zurita, Nelson Baloian, José A. Pino, Mary Boghosian. Introducing a Collaborative Tool Supporting a Learning Activity Involving Creativity with Rotation of Group Members. *Journal of Universal Computer Science (JUCS)* 22(10):1360-1379, Oct 2016. Graz University of Technology, Graz, Austria. ISSN 0948-695X.
5. Wolfram Luther, Hiroaki Ogata, José A. Pino, ed. Computer Supported Collaborative Work. *Journal of Universal Computer Science (JUCS)* 22(10), Oct 2016. Graz University of Technology, Graz, Austria. ISSN 0948-695X.

Year 2017

1. Iyubanit Rodríguez, Carolina Fuentes, Valeria Herskovic, José A. Pino. Are Notifications a Challenge for Older People?: A Study Comparing Two Types of Notifications. In *Proc. 50th Hawaii International Conference on System Sciences (HICSS)*, pp. 3669-3677, Jan 2017. Waikoloa, Hawaii. IEEE Computer Society Press, Los Alamitos, CA, USA.
2. Nelson Baloian, Enrique Bassaletti, Mario Fernandez, Oscar Figueroa, Pablo Fuentes, Raul Manasevich, Marcos Orchard, Sergio Peñafiel, José A. Pino, Mario Vergara. Crime Prediction using Patterns and Context. In *Proc. 21th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 2-9, Apr 2017. Wellington, New Zealand. IEEE Computer Society Press, Los Alamitos, CA, USA. Keynote Speech.
3. Orlando Erazo, Nelson Baloian, José A. Pino, Sergio Ochoa. Designing Hand Gesture Interfaces for Easing Students Participation from their Spot. In *Proc. 21th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 133-138, Apr 2017. Wellington, New Zealand. IEEE Computer Society Press, Los Alamitos, CA, USA.

4. Claudio Sapateiro, Pedro Antunes, David Johnstone, José A. Pino. Gathering Big Data for Teamwork Evaluation with Microworlds. *Cluster Computing (Cluster Computing)* 20(2):1637-1659, Jun 2017. Springer, New York, NY, USA. ISSN 1386-7857.
5. Nelson Baloian, Wolfram Luther, Daniel Biella, Nare Karapetyan, José A. Pino, Tobias Schreck, Andres Ferrada, Nancy Hitschfeld. Exploring Collaboration in the Realm of Virtual Museums. In *Proc. 23rd Collaboration Researchers' International Workshop on Groupware (CRIWG)*, pp. 252-259, Aug 2017. Saskatoon, Canada. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 10391.
6. Orlando Erazo, Yosra Rekik, Laurent Grisoni, José A. Pino. Understanding Gesture Articulations Variability. In *Proc. 16th IFIP TC13 Conference on Human-Computer Interaction (Interact)*, pp. 293-314, Sep 2017. Mumbai, India. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 10514. ISBN 978-3-319-67683-8.

Year 2018

1. Xiaojun (Jenny) Yuan, José A. Pino. Cyber Behaviors in Seeking Health Information. In *Encyclopedia of Information Science and Technology, Fourth Edition*, pp. 3745-3755, 2018. IGI Global, Hershey, PA, USA. ISBN 9781522522553.
2. Pedro Antunes, Nelson Baloian, Gustavo Zurita, José A. Pino. Supporting People-Driven, Dynamic and Geo-Located Work Processes. In *Proc. 10th International Conference on Subject-Oriented Business Process Management (S-BPM ONE)*, pp. 137-146, Apr 2018. Johannes Kepler University, Linz, Austria. ACM Press, New York, NY, USA. ISBN 978-1-4503-5360-1.
3. Orlando Erazo, José A. Pino. Predicting User Performance Time for Hand Gesture Interfaces. *International Journal of Industrial Ergonomics (IJIE)* 65:122-138, May 2018. Elsevier Science, Amsterdam, The Netherlands. ISSN 0169-8141.
4. Sergio Peñafiel, Nelson Baloian, José A. Pino, Jorge Quinteros, Alvaro Riquelme, Horacio Sanson, Douglas Teoh. Associating Risks of Getting Strokes with Data from Health Checkup Records using Dempster-Shafer Theory. In *Proc. 20th International Conference on Advanced Communications Technology (ICACT)*, pp. 239-246, Feb 2018. GW, Korea. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 1738-9445.
5. Jorge Quinteros, Nelson Baloian, José A. Pino, Alvaro Riquelme, Sergio Peñafiel, Horacio Sanson, Douglas Teoh. Diagnostic Test Suggestion for Emergency Room via Bayesian Network of Non Expert-assisted Knowledge Base. In *Proc. 20th International Conference on Advanced Communications Technology (ICACT)*, pp. 340-346, Feb 2018. GW, Korea. IEEE Computer Society Press, Los Alamitos, CA, USA. ISBN 1738-9445.
6. Gustavo Zurita, Nelson Baloian, Oscar Jerez, Sergio Peñafiel, José A. Pino. Findings when Converting a Summative Evaluation Instrument to a Formative One through Collaborative Learning Activities. In *Proc. 24th Collaboration Researchers' International Workshop on*

Groupware (CRIWG), pp. 1-16, Sep 2018. Costa de Caparica, Portugal. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 11001.

7. Nelson Baloian, Jonathan Frez, José A. Pino, Gustavo Zurita, Arthur Dolmajian. Preliminar Assesment of Public Transportation Routes using free available Cloud Services and Belief Routes. In *Collaborative Technologies and Data Science in Smart City Applications*, pp. 82-100, Sep 2018. Logos Verlag, Berlin, Germany. ISBN 978-3-8325-4734-9.
8. Gustavo Zurita, Nelson Baloian, Sergio Peñafiel, José A. Pino. A Collaborative Hyper Storytelling to Support Learning of Cultural Heritage. In *Collaborative Technologies and Data Science in Smart City Applications*, pp. 12-19, Sep 2018. Logos Verlag, Berlin, Germany. ISBN 978-3-8325-4734-9.
9. Sebastián Hernández, Nelson Baloian, José A. Pino, Xiaojun (Jenny) Yuan. A Teacher Dashboard for Real-time Intervention. In *Proc. 4th IEEE International Conference on Collaboration and Internet Computing (CiC)*, pp. 227-235, Oct 2018. Philadelphia, Penn., USA. IEEE Computer Society Press, Los Alamitos, CA, USA.
10. Nelson Baloian, Jonathan Frez, José A. Pino, Gustavo Zurita. Supporting Collaborative Preparation of Emergency Plans. In *Proc. 12th International Conference on Ubiquitous Computing and Ambient Intelligence (UCAmI)*, pp. article 1254, Dec 2018. Punta Cana, Dominican Republic. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science vol. 2.

Year 2019

1. Pedro Antunes, José A. Pino, Mary Tate. Method for Eliciting and Analyzing Business Processes Based on Storytelling Theory. In *Proc. 52th Hawaii International Conference on System Sciences (HICSS)*, pp. 5558-5567, Jan 2019. Maui, Hawaii, USA. IEEE Computer Society Press, Los Alamitos, CA, USA.
2. Francisco Leite, Pedro Antunes, Nuno Guimaraes, José A. Pino. Method Supporting the Adoption of Visual Stories in Judicial Systems. In *Proc. 27th European Conference on Information Systems (ECIS)*, pp. 1-14, Jun 2019. Stockholm, Sweden. AIS Electronic Library.
3. Nelson Baloian, Wolfram Luther, José A. Pino, Tomoo Inoue, ed. Mobile Collaborative Technologies and Data Science for Smart Systems. *Mobile Information Systems (MIS)* 2019:article 8432754, Jun 2019. Hindawi Publishing Corporation, 410 Park Avenue, NY 10022, USA. ISSN 1574-017X.
4. Jonathan Frez, Nelson Baloian, José A. Pino, Gustavo Zurita, Franco Basso. Planning of Urban Public Transportation Networks in a Smart City. *Journal of Universal Computer Science (JUCS)* 25(8):946-966, 2019. Graz University of Technology, Graz, Austria. ISSN 0948-695X.

5. Valeria Herskovic, Sergio Ochoa, José A. Pino. Identifying Groupware Requirements in People-Driven Mobile Collaborative Processes. *Journal of Universal Computer Science (JUCS)* 25(8):988-1017, 2019. Graz University of Technology, Graz, Austria. ISSN 0948-695X.
6. Nelson Baloian, Gustavo Zurita, José A. Pino, Sergio Peñafiel, Wolfram Luther. Developing Hyper-stories in the Context of Cultural Heritage Appreciation. In *Proc. 25th International Conference in Collaboration Technologies (Collabtech)*, pp. 110-128, Sep 2019. Kyoto, Japan. Springer-Verlag, Berlin/Heidelberg, Germany. Communication in Computer and Information Sciences vol. LNCS 11677.
7. Jonathan Urzua, Nelson Baloian, José A. Pino. Supporting Data Structures Visualization for Teachers and Learners. In *Proc. 13th International Conference on Ubiquitous Computing and Ambient Intelligence (UCAmI)*, pp. article 8, Dec 2019. Toledo, Spain. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science.
8. Nelson Baloian, Jonathan Frez, José A. Pino, Sergio Peñafiel, Gustavo Zurita, Alvaro Abarca. Technology Support for Collaborative Preparation of Emergency Plans. *Sensors* 19(22):article 5040, 2019. Molecular Diversity Preservation International, Basel, Switzerland. ISSN 1424-8220. Fondecyt 1161200.
9. Belisario Panay, Nelson Baloian, José A. Pino, Sergio Peñafiel, Horacio Sanson, Nicolás Bersano. Predicting Health Care Costs using Evidence Regression. In *Proc. 13th International Conference on Ubiquitous Computing and Ambient Intelligence (UCAmI)*, pp. article 74, Dec 2019. Toledo, Spain. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science.

Year 2020

1. Sergio Peñafiel, Nelson Baloian, Horacio Sanson, José A. Pino. Applying Dempster-Shafer Theory for Developing a Flexible, Accurate and Interpretable Classifier. *Expert Systems with Applications (ESA)* 148:article 113262, 2020. Elsevier Science, Amsterdam, The Netherlands. ISSN 0957-4174.
2. Gustavo Zurita, Amit Shukla, José A. Pino, José Merigó, Valeria Lobos-Ossandon, Pranab Muhuri. A Bibliometric Overview of the Journal of Network and Computer Applications between 1997 and 2019. *Journal of Network and Computer Applications (JNCA)* 165:article 102695, Sep 2020. Elsevier Science, Amsterdam, The Netherlands. ISSN 1084-8045.
3. Belisario Panay, Nelson Baloian, José A. Pino, Sergio Peñafiel, Horacio Sanson, Nicolás Bersano. Feature Selection for Health Care Costs Prediction using Weighted Evidential Regression. *Sensors* 20(16):article 4392, 2020. Molecular Diversity Preservation International, Basel, Switzerland. ISSN 1424-8220.
4. Nelson Baloian, Jonathan Frez, Cristóbal Fuenzalida, Belisario Panay, Sergio Peñafiel, José A. Pino, Horacio Sanson. Revisiting the Promotion Effectiveness Measurement in Retail. In Aram Hajian, Nelson Baloian, Tomoo Inoue, Wolfram Luther (ed.), *Proc. 2nd Online*

Workshop on Collaborative Technologies and Data Science in Smart City Applications (CO-DASSCA), pp. 76-85, Sep 2020. Yerevan, Armenia. Logos Verlag, Berlin, Germany. ISBN 978-3-8325-5141-4.

5. Nelson Baloian, Daniel Biella, Wolfram Luther, Belisario Panay, Sergio Peñafiel, José A. Pino. Armenian Khachkars: Towards an Automated Handling of Segmentation and Classification. In Aram Hajian, Nelson Baloian, Tomoo Inoue, Wolfram Luther (ed.), *Proc. 2nd Online Workshop on Collaborative Technologies and Data Science in Smart City Applications (CO-DASSCA)*, pp. 1-10, Sep 2020. Yerevan, Armenia. Logos Verlag, Berlin, Germany. ISBN 978-3-8325-5141-4.
6. Pedro Antunes, José A. Pino, Mary Tate, Alistair Barros. Eliciting Process Knowledge Through Process Stories. *Information Systems Frontiers (ISF)* 22(5):1179-1201, Oct 2020. Springer, Netherlands. ISSN 1572-9419.

Year 2021

1. Sergio Peñafiel, Nelson Baloian, Horacio Sanson, José A. Pino. Predicting Stroke Risk with an Interpretable Classifier. *IEEE Access* 9:1154-1166, 2021. IEEE Computer Society Press, Los Alamitos, CA, USA. ISSN 2169-3536.
2. Nelson Baloian, José A. Pino, Gustavo Zurita, Valeria Lobos-Ossandon, Hermann Maurer. Twenty-five Years of Journal of Universal Computer Science: A Bibliometric Overview. *Journal of Universal Computer Science (JUCS)* 27(1):3-39, 2021. Graz University of Technology, Graz, Austria. ISSN 0948-695X.
3. Belisario Panay, Nelson Baloian, José A. Pino, Sergio Peñafiel, Jonathan Frez, Cristóbal Fuenzalida, Horacio Sanson, Gustavo Zurita. Forecasting Key Retail Performance Indicators using Interpretable Regression. *Sensors* 21(5):article 1874, 2021. Molecular Diversity Preservation International, Basel, Switzerland. ISSN 1424-8220.
4. Maximiliano Canche, José A. Pino. Requirements Elicitation for Collaborative systems: a systematic review. In *Proc. 24th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 297-304, May 2021. Dalian, China. IEEE Computer Society Press, Los Alamitos, CA, USA.
5. Ashot Harutyunyan, José A. Pino, Gregor Schiele, Nelson Baloian, ed. Challenges for Smart Environments - Human-Centered Computing, Data Science, and Ambient Intelligence I. *Journal of Universal Computer Science (JUCS)* 27(11), Nov 2021. Graz University of Technology, Graz, Austria. ISSN 0948-695X.
6. Nelson Baloian, Daniel Biella, Wolfram Luther, José A. Pino, Daniel Sacher. Designing, Realizing, Running, and Evaluating Virtual Museum - a Survey on Innovative Concepts and Technologies. *Journal of Universal Computer Science (JUCS)* 27(12):1275-1299, 2021. Graz University of Technology, Graz, Austria. ISSN 0948-695X.

Year 2022

1. Nelson Baloian, Gustavo Zurita, José A. Pino, Rodrigo Lull. Implicit HCI for Geocolaborative Hyperstories Creation. In *Proc. 27th International Conference in Collaboration Technologies (Collabtech)*, pp. 304-312, Nov 2022. Santiago, Chile. Springer-Verlag, Berlin/Heidelberg, Germany. Communication in Computer and Information Sciences. ISBN 978-3-031-20217-9.
2. Maximiliano Edwards, Nelson Baloian, José A. Pino. Hand Gesture Preferences Analysis for a Virtual Reality Scenario. In *Proc. 14th International Conference on Ubiquitous Computing and Ambient Intelligence (UCAmI)*, pp. 900-912, Nov 2022. Cordoba, Spain. Springer-Verlag, Berlin/Heidelberg, Germany. Lecture Notes in Computer Science.

Year 2023

1. Pedro Antunes, José A. Pino, Mathews Nkhoma, Nguyen H. Thuan. The Composite Approach as a Hybrid Approach to Business Process Modeling: Proposition and Empirical Evaluation. *Business Process Management Journal (BPMJ)* 29(6):1463-7154, 2023. Emerald Group Publishing Limited. ISSN 1463-7154.
2. Nelson Baloian, Jonathan Frez, José A. Pino, Cristóbal Fuenzalida, Sergio Peñafiel, Belisario Panay, Gustavo Zurita, Horacio Sanson. Retail Indicators Forecasting and Planning. *Journal of Universal Computer Science (JUCS)* 29(11):1385-1403, Nov 2023. Graz University of Technology, Graz, Austria. ISSN 0948-695X.

Year 2025

1. Felipe Escarate, Nelson Baloian, José A. Pino. Towards Automatizing Crowdsourcing for Virtual Museums. In *Proc. 28th IEEE International Conference on Computer Supported Collaborative Work in Design (CSCWD)*, pp. 2184-2189, May 2025. Compiegne, France. IEEE Computer Society Press, Los Alamitos, CA, USA.