

Oscar Pastor: “Conceptual Modeling and Life Engineering: The Two Sides of the Same Coin?”

Bibliography:

- Pastor, Ó., León, A.P., Reyes, J.F.R., García, A.S. and Casamayor, J.C.R., 2020. [Using conceptual modeling to improve genome data management](#). Briefings in Bioinformatics.
- Delcambre, L.M., Liddle, S.W., Pastor, O. and Storey, V.C., 2019, October. [Characterizing Conceptual Modeling Research](#). In OTM Confederated International Conferences” On the Move to Meaningful Internet Systems” (pp. 40-57). Springer, Cham.
- Delcambre, L.M., Liddle, S.W., Pastor, O. and Storey, V.C., 2018, October. [A reference framework for conceptual modeling](#). In International Conference on Conceptual Modeling (pp. 27-42). Springer, Cham.
- Palacio, A.L., López, Ó.P. and Ródenas, J.C.C., 2018, October. [A method to identify relevant genome data: conceptual modeling for the medicine of precision](#). In International Conference on Conceptual Modeling (pp. 597-609). Springer, Cham.
- López, Ó.P., Palacio, A.L., Román, J.F.R. and Casamayor, J.C., 2017. [Modeling life: a conceptual schema-centric approach to understand the genome](#). In Conceptual Modeling Perspectives (pp. 25-40). Springer, Cham.
- Palacio, A.L. and López, Ó.P., 2018, May. [From big data to smart data: A genomic information systems perspective](#). In 2018 12th International Conference on Research Challenges in Information Science (RCIS) (pp. 1-11). IEEE.
- Pastor, O., 2016, November. [Conceptual modeling of life: beyond the homo sapiens](#). In International Conference on Conceptual Modeling (pp. 18-31). Springer, Cham.
- Pastor, O., Casamayor, J.C., Celma, M., Mota, L., Pastor, M.Á. and Levin, A.M., 2012. [Conceptual modeling of human genome: Integration challenges](#). In Conceptual Modelling and Its Theoretical Foundations (pp. 231-250). Springer, Berlin, Heidelberg.
- Embley, D.W., Liddle, S.W. and Pastor, O., 2011. [Conceptual-model programming: a manifesto](#). In Handbook of Conceptual Modeling (pp. 3-16). Springer, Berlin, Heidelberg.
- Giachetti, G., Marín, B., López, L., Franch, X. and Pastor, O., 2017. [Verifying goal-oriented specifications used in model-driven development processes](#). Information Systems, 64, pp.41-62.
- Ruiz, M., Costal, D., España, S., Franch, X. and Pastor, O., 2015. [GoBIS: An integrated framework to analyse the goal and business process perspectives in information systems](#). In Information Systems, 53, pp.330-345.
- Pastor, O., Levin, A.M., Casamayor, J.C., Celma, M. and Kroon, M., 2011. [A conceptual modeling approach to improve human genome understanding](#). In Handbook of Conceptual Modeling (pp. 517-541). Springer, Berlin, Heidelberg.
- España, S., González, A. and Pastor, Ó., 2009, June. [Communication Analysis: a requirements engineering method for information systems](#). In International

Conference on Advanced Information Systems Engineering (pp. 530-545). Springer, Berlin, Heidelberg.

- Pastor, O., España, S., Panach, J.I. and Aquino, N., 2008. [Model-driven development](#). Informatik-Spektrum, 31(5), pp.394-407.
- Pastor, O. and Molina, J.C., 2007. [Model-driven architecture in practice: a software production environment based on conceptual modeling](#). Springer Science & Business Media.