

Gilberto Camara: “Ontological Issues in Big Earth Observation Data Analysis”

Bibliography:

- Smith, B., Mark, D.M., 2003. Do Mountains Exist? Towards an Ontology of Landforms. *Environ Plann B Plann Des* 30, 411–427. <https://doi.org/10.1068/b12821>
- Smith, B., Varzi, A.C., 2000. Fiat and Bona Fide Boundaries. *Philosophy and Phenomenological Research* 60, 401–420. <https://doi.org/10.2307/2653492>
- Grenon, P., Smith, B., 2004. SNAP and SPAN: Towards Dynamic Spatial Ontology. *Spatial Cognition & Computation* 4, 69–104. https://doi.org/10.1207/s15427633scc0401_5
- Galton, A., 2004. Fields and Objects in Space, Time, and Space-time. *Spatial Cognition & Computation* 4, 39–68. https://doi.org/10.1207/s15427633scc0401_4
- Galton, A., Mizoguchi, R., 2009. The water falls but the waterfall does not fall: New perspectives on objects, processes and events. *Applied Ontology* 4, 71–107. <https://doi.org/10.3233/AO-2009-0067>
- Comber, A., Fisher, P., Wadsworth, R., 2005. What is Land Cover? *Environ Plann B Plann Des* 32, 199–209. <https://doi.org/10.1068/b31135>
- Chazdon, R.L., others, 2016. When is a forest a forest? Forest concepts and definitions in the era of forest and landscape restoration. *Ambio* 45, 538–50. <https://doi.org/10.1007/s13280-016-0772-y>
- Fonseca, F.T., Egenhofer, M.J., Agouris, P., Camara, G., 2002. Using Ontologies for Integrated Geographic Information Systems. *Transactions in GIS* 6, 231–257. <https://doi.org/10.1111/1467-9671.00109>
- Câmara, G., Egenhofer, M.J., Fonseca, F., Vieira Monteiro, A.M., 2001. What’s in an Image?, in: Montello, D.R. (Ed.), *Spatial Information Theory, Lecture Notes in Computer Science*. Springer, Berlin, Heidelberg, pp. 474–488. https://doi.org/10.1007/3-540-45424-1_32
- Camara, G., Egenhofer, M.J., Ferreira, K., Andrade, P., Queiroz, G., Sanchez, A., Jones, J., Vinhas, L., 2014. Fields as a generic data type for big spatial data, in: *Geographic Information Science*. Springer Verlag, pp. 159–172. https://doi.org/10.1007/978-3-319-11593-1_11
- Camara, G., 2020. On the semantics of big Earth observation data for land classification. *Journal of Spatial Information Science* 2020, 21–34. <https://doi.org/10.5311/JOSIS.2020.20.645>