

Christine VOIRON-CANICIO, ESPACE-University of Nice Sophia Antipolis

Professional positions

- Since 2008: Director, Laboratory CNRS ESPACE
- Since 1998: Professor of geography, University of Nice Sophia Antipolis
- 1997-2007: Co-Director, Laboratory CNRS ESPACE
- 1983-1997: Pr. Agrégée, University of Nice Sophia Antipolis
- 1992: PhD of geography
- 1980-1983: Agrégée history-geography teacher
- 1980: Agrégée de Géographie

Current research

Topics: urban and regional geography, urban risks, land use changes and spatial processes occurring in urban coastal areas, sustainable development, geo-prospective, geo-governance

Methodology: spatial analysis methods, image analysis, systemic and spatial modellings, fuzzy sets.

Supervisor of 5 thesis

Award: Bronze Medal, CNRS 1996

10 selected publications

- Voiron –Canicio C., Liziard S., (2015). « Anticipating the future of the Mediterranean coastal regions through geopropective approaches: the Latin Arc's coastal areas and the region of Nice », in *Connections, Mobilities, Urban prospects and Environmental Threats*, Theano S. Terkenli, Annick Douguédroit and Louis F. Cassar Eds., Cambridge Scholars, Publishing.
- Voiron–Canicio C., (2014). « Une ville résiliente ? Quid de l'innovation dans la marche vers la durabilité urbaine ? », in Hajek I. et Hamman P., dir., *La gouvernance de la ville durable ; entre déclin et réinventions*. Rennes : PUF, p 267-277.
 - Voiron –Canicio C. (2013). «Geography, Mathematics and Mathematical Morphology », 520-531 p, in *Mathematical Morphology and its Application to Signal and Image Processing, Proceedings of the 11th International Symposium ISMM 2013, Uppsala May 2013*.
 - Liziard S., Voiron –Canicio C. (2013). « The contribution of mathematical morphology in spatial analysis of aggregated data » in *Selected developments in spatio-temporal modelling*, Guest editors M. Jackson, D. Vandenbroucke, *International Journal of Geomatics and Spatial Analysis*, Vol 23/3-4 – 2013, pp. 407-430.
 - Voiron –Canicio C., Arteau K., Sant F., Tortorollo N. (2013). « Assessing possible changes in a town's buildings - Fuzzy logic and 3D simulation applied to the city of Nice, Proceedings ECTQG2013, <http://gisc.gr/proceedings-ectqg-2013/?print=pdf>
 - Voiron-Canicio C. (2012). « A geo-prospective approach to forecasting spatial change», *L'Espace géographique* Vol. 41, 2012/2 English Edition.
 - Masson M., Dubus-Viossat N., Bley D., Voiron-Canicio C., Helle C., et al. (2012). « La Géogouvernance : un concept novateur ? », *Cybergeog : European Journal of Geography [En ligne]*, Aménagement, Urbanisme, article 587, mis en ligne le 03 février 2012, <http://cybergeog.revues.org/25086>
 - Voiron –Canicio C. (2008). « A spatio-morphological modelling for spread predicting », *Computational Science and Its Applications - ICCSA 2008, International Conference, Perugia, Italy, June 30 - July 3, 2008, Proceedings, Part I, Series: Lecture Notes in Computer Science, Subseries: Theoretical Computer Science and General Issues, Vol. 5072, Springer-Verlag, referred in Conferences Proceedings - ISI Web of Science, ISBN 978-3-540-69838-8*

- Voiron –Canicio C., Olivier F. (2003). « Image Analysis used to measure the spatial complexity of land cover across coastal zone», CoastGIS'03, octobre 2003, Genova.
- Voiron –Canicio C. (1995). Analyse spatiale et analyse d'images, Collection espaces modes d'emploi, GIP RECLUS, Montpellier.