

List of Publications, Michel Schilperoord PhD

Journal Articles:

- Ahrweiler P, Schilperoord M, Pyka A, Gilbert N (2015) 'Modelling research policy: ex-ante evaluation of complex policy instruments'. *Journal of Artificial Societies and Social Simulation*, 18 (4)
- Köhler J, Whitmarsh L, Nykvist B, Schilperoord M, Bergman N, Haxeltine A (2009) 'A transitions model for sustainable mobility'. *Ecological Economics*, 68 (12):2985-2995
- Schilperoord M, Rotmans J, Bergman N (2008) 'Modelling societal transitions with agent transformation'. *Computational and Mathematical Organization Theory*, 14 (4):283-301
- Bergman N, Haxeltine A, Whitmarsh L, Köhler J, Schilperoord M, Rotmans J (2008) 'Modelling socio-technical transition patterns and pathways'. *Journal of Artificial Societies and Social Simulation*, 11 (3)
- Haxeltine A, Whitmarsh L, Rotmans J, Schilperoord M, Bergman N, Köhler J (2008) 'Conceptual framework for transition modelling'. *International Journal of Innovation and Sustainable Development*, 3 (1-2):93-114
- Laver M, Schilperoord M (2007) 'Spatial models of political competition with endogenous political parties'. *Philosophical Transactions of the Royal Society B*, 362 (1485):1711-1721

Book Chapters:

- Schilperoord (2016) 'Start-ups when and where? Using the SKIN platform for modelling the birth of new firms'. In: Ahrweiler P, Gilbert N, Pyka A (eds) *Joining Complexity Science and Social Simulation for Innovation Policy. Agent-based modelling using the SKIN platform*. Cambridge Scholars Publishing, UK
- Ahrweiler P, Schilperoord M, Pyka A, Gilbert N (2014) 'Testing policy options for Horizon 2020 with SKIN'. In: Gilbert N, Ahrweiler P, Pyka A (eds) *Simulating Knowledge Dynamics in Innovation Networks – SKIN*, Springer: Heidelberg/New York
- Schilperoord M, Ahrweiler P (2014) 'Towards a prototype policy laboratory for simulating innovation networks'. In: Gilbert N, Ahrweiler P, Pyka A (eds) *Simulating Knowledge Dynamics in Innovation Networks – SKIN*. Springer: Heidelberg / New York
- Ahrweiler P, Schilperoord M, Gilbert N, Pyka A (2012) 'Simulating the role of MNCs for knowledge and capital dynamics in networks of innovation'. In: Heidenreich M (ed) *Innovation and Institutional Embeddedness of Multinational Companies*. Cheltenham, UK: Edward Elgar Publishing Ltd.
- Laver M, Sergenti E, Schilperoord M (2012) 'Endogenous birth and death of political parties in dynamic party competition'. In: Seth A, Prescott T, Bryson J (eds) *Modelling Natural Action Selection*. Cambridge: Cambridge University Press

Other Publications:

- Köhler J, Schilperoord M (2008) 'Report on a historical calibration case study for the MATISSE WP9 transitions model: a new perspective on the transition from sail to steam in ocean shipping'. Working Paper
- Tàbara D et al. (2007) 'Participatory modelling for the integrated sustainability assessment of water'. Working Paper
- Bergman N, Whitmarsh L, Köhler J, Haxeltine A, Schilperoord M (2007) 'Assessing transitions to sustainable housing and communities in the UK'. International Conference on Whole Life Urban Sustainability and its Assessment