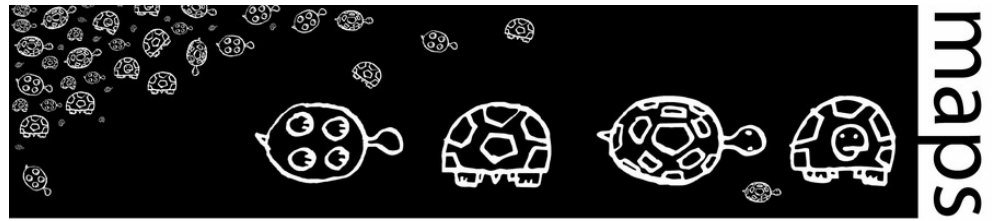


# Teaching of/with Agent-Based Models in the Social Sciences

April 8<sup>th</sup> -9<sup>th</sup>, 2010  
45 rue d'Ulm, ENS ULM, Paris, 5<sup>e</sup>  
arrondissement, France



## MAPS 2 CONFERENCE – PROGRAM

### 8<sup>st</sup> April

|             |  |
|-------------|--|
| 10:00-12:00 | The MAPS experience: <ul style="list-style-type: none"><li>- Trainees' groups present their project model – 4 presentations.</li><li>- Trainers present the pedagogic format used and its outputs.</li></ul>   |
| 12:00-14:00 | Lunch break.   |
| 14:00-15:00 | <b>Uri Wilensky.</b> <i>NetLogo: a Multi-Agent platform for education and research.</i>  |
| 15:00-17:00 | Conference speakers – Part 1. <ul style="list-style-type: none"><li>- Christophe Le Page. <i>Teaching agent-based simulation for renewable resource management with Cormas.</i></li><li>- Rebaudo F, Crespo Pérez V, Dangles O. <i>Teaching pest management through agent-based models in tropical socio-ecological systems: insights from the potato tuber moth in Ecuador.</i></li><li>- Nicolas Brax, Frédéric Amblard, Nicolas Becu, Laure Santoni, Samuel Thiriot. <i>When predictive modelling meet participatory simulation: a feedback on potential and issues of a combined approach.</i></li><li>- Aristotelis Gkiolmas, Anthimos Chalkidis, Anastasia Papaconstantinou, Dimitrios Stavrou, Kostas Karamanos &amp; Constantine Skordoulis. <i>Teaching concepts of Complex Systems to prospective Greek Primary School teachers, with the use of NetLogo models.</i></li></ul> |

### 9<sup>nd</sup> April

|             |   |
|-------------|---|
| 9:00-10:00  | Keynote speaker : <b>Volker Grimm.</b> <i>Protocols and methods to communicate with and about models.</i>   |
| 10:00-12:00 | Conference speakers – Part 2. <ul style="list-style-type: none"><li>- Françoise Gourmelon, Mathias Rouan, Anne Rognant. <i>Role-playing game and learning for young people about sustainable development stakes: an experiment in transferring and adapting interdisciplinary scientific knowledge.</i></li><li>- Matthieu Delage, Florent Le Néchet, Thomas Louail, Hélène Mathian, Sébastien Rey Coyrehourcq. <i>Simulation of accessibility in urban setting and an experiment in teaching applications: the AccesSim model.</i></li><li>- Christophe Sibertin-blanc. <i>The Validity of Simulation Results in Social Sciences.</i></li><li>- Alex Smajgl. <i>Agent-based learning process for decision makers in Indonesia.</i></li></ul> |
| 12:00-14:00 | Lunch break   |
| 14:00-15:00 | <b>Michel Etienne</b> : <i>Co-learning and mediation through models: a companion modelling approach.</i>  |
| 15:00-17:00 | Round table : <i>Modelling and pedagogy in social sciences.</i><br>Animated by <b>Dawn Parker</b> (University of Waterloo, Canada)  |