



Ontologies and models for integrated assessments of multiple-scale processes

Draft Programme (subject to change)

Facilitators: Dimitris Ballas (DB), Tom Bittner (TB), Isabel Escada (IE), Werner Kuhn (WK), Carlo Lavallo (CL)

Sunday 2 June.

20.00 Welcome buffet at Blu Bar in Fiesole town centre (opposite the church)

Monday 3 June

09.00-09.30 Goals and objectives of the institute (WK, CL, DB)

09.30-10.00 Self-introductions of participants (all)

10.00-10.30 Expectations we have (all)

10.30-11.00 Coffee break

11.00-12.30 An Environmental perspective: Multi-scale modelling and Land Function (CL)

12.30-14.00 Lunch

14.00-15.30 A Social Science Perspective: Spatial Micro-simulation (DB)

15.30-16.00 Coffee break

16.00-17.00 Setting up group work: Request for 100-word abstracts (WK, CL, DB)

Tuesday 4 June

09.00-10.30 Ontologies and their use in describing processes and process models (TB)

10.30-11.00 Coffee break

11.00-12.30 Ontologies of land use and land cover (IE)

12.30-14.00 Lunch

14.00-15.30 Group work: agree on goals by writing the abstract

15.30-16.00 Coffee break

16.00-17.00 Lightning Talks by participants (5 min each, 5 min discussion)

Wednesday 5 June

09.00-10.00 Land Use Modelling Platform (CL)

10.00-10.30 Lightning Talks by participants (5 min each, 5 min discussion)

10.30-11.00 Coffee break

11.00-12.30 Spatial Micro-simulation in practice: research challenges (DB)

12.30-14.00 Lunch

14.00-14.45 Abstract dissection (WK and all)

14:45-15:30 Group work: revise goals and abstract, identify methods

15.30ff Coffee break and free evening for visiting Firenze

Thursday 6 June

09.00-10.00 Formal ontological distinctions for land use and land cover (TB)

10.30-11.00 Coffee break

11.00-12.30 hands-on session with micro-simulation (Robin and all)

12.30-14.00 Lunch

14.00-14.30 Lightning Talks by participants (5 min each, 5 min discussion)

14.30-17.00 Group work including coffee break

Friday 7 June

09.00-09.30 Group work: finish and prepare presentation

09.30-10.30 Plenary discussion: can formal ontology separate land cover and land use?

10.30-11.00 Coffee break

11.00-12.30 Plenary discussion of research agenda

12.30-14.00 Lunch

14.00-16.00 Group work presentations and awards.