WEEK 2: Spatial Data Infrastructures: Research Challenges and Methods

Programme (subject to changes)
Instructors: Cristina Capineri (CC), Max Craglia (MC), Michael Gould (MG), Werner Kuhn (WK), David Mark (DM), Ian Masser (IM).

Get presentations here

Sunday 2 July Welcome dinner at course site (meet 19:45 in Fiesole, bus stop of line 47, town centre next to church)

Monday 3 July
08.30-09.00 Goals and objectives of the course: thinking vs. tinkering
Self-introduction of participants
09.00-10.00 Introduction to SDI: participants present their views and backgrounds
10.00-10.30 Coffee break
10.30-11.30 SDIs: Global overview with local examples (IM)
11.30-12-30 SDIs in Europe: state of the art and INSPIRE (MC)
12.30-13.30 Lunch
13.30-14.30 What's wrong with current SDIs (v.1): information (WK)
14.30-15.30 What's wrong with current SDIs (v.1): technology (MG)
15.30-16.00 What's wrong with current SDIs (v.1): policies and impacts (MC/IM)
Group dinner, town centre (meet at bus 47 stop, 20:00 hours)

Tuesday 4 July
08.30-10.00 Research Frontiers: Information Access (MG)
10.00-10.30 Coffee break
10.30-11.15 SDIs in developing countries (IM)
11.15-12.30 Research methods: writing abstracts (WK)
12.30-13.30 Lunch
13.30-15.30 Setting up project work: Research proposals for SDI v.2
15.30-16.00 Group work

Wednesday 5 July
08.30-10.00 Research frontiers: Ontologies and Semantics for GI (WK/DM)
10.00-10.30 Coffee break
10.30-11.30 Interoperability: reality and myth (MG/WK/MC) Group work
11.30-12.30 100-word abstract dissection (all)
12.30-13.30 Lunch
13.30-14.30 Communicating Immaterial Resources (CC)
14.30-16.00 Group work
Group dinner (and World Cup semi-finals event?)

Thursday 6 July
08.30-10.00 Research frontiers: assessing the socio-economic impacts of SDIs (MC)
10.00-10.30 Coffee break
10.30-11.30 Research methods: the peer review process (DM/IM)
11.30-12.30 European vs. US research perspectives and funding (DM/IM/MG)
12.30 Lunch
13.30-15.30 Group work
Festival plus fireworks in town centre (after dinner)

Friday 7 July
08.30-10.00 SDIs, e-gov, GRID, and other Information Infrastructures: similarities, differences and lessons to be learned (MC/IM/MG/WK/DM + discussion)
10.00-10.30 Coffee break
10.30-12.30 Group work: finish proposals and prepare presentation
12.30-13.30 Lunch
13.30-16.00 Group work presentations and awards.