

## **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.