

WEEK 2: Research methods and progress in Spatial Data Infrastructures

Preliminary Programme (subject to minor changes; last change 8 July)

List of speakers: Ian Masser (IM), Max Craglia (MC), Werner Kuhn (WK) and Michael Gould (MG)

[Get materials here](#)

Sunday 11 July Welcome dinner at course site (meet 18:30 in Fiesole, bus 47 stop)

Monday 12 July

08.30-09.00	General introduction to the goals and objectives of the course. Introduction of the participants
09.00-10.00	Introduction to SDI (students present their views, having read background materials)
10.00-10.30	Coffee break
10.30-12.30	SDI components: data, technology methods, people
12.30-13.30	Lunch
13.30-14.30	Global and European initiatives (IM/MC)
14.30-16.00	Research methods: 100-word proposal abstracts (group work)

Tuesday 13 July

08.30-09.15	Case-study: Regional SDIs (European cross border)
09.15-10:00	Case-study: Regional SDI in Italy
10.00-10.30	Coffee break
10.30-11.15	Discuss and debate case studies: what works, what does not, and why.
11.15-12.30	100-word abstract dissection. Project proposal introduction.
12.30-13.30	Lunch
13.30-15:00	Research Frontiers: Ontologies and Semantics (WK)
15.00-16.00	Group work: proposal work plan (guided).
16.30-?	Group work continued (hotels, terraces)

Wednesday 14 July

08.30-10:00	Policies and Politics of SDI (MC/IM)
10.00-10.30	Coffee break
10.30-11.15	Metadata problems and solutions (MG/WK)
11.15-12.30	Student short presentations of research proposal progress
12.30-13.30	Lunch
13.30-15.00	Research frontiers: Assessing the economic, social and environmental impact of SDI's (MC)
15.00-16.00	European vs. US research perspectives and collaboration (all)
16.30-?	Group work (hotels, terraces)

Thursday 15 July

08.30-10.00	Research Frontiers: Models for improving Information Access (MG)
10.00-10.30	Coffee break
10.30-11.00	The peer reviewing process (WK)
11.00-12.30	Review of GI manuscripts
12.30-13.30	Lunch
13.30-15.00	One-on-one sessions of students with instructors, on their research, business plan, project, etc.
15:00-16:00	Group work
16:30-?	Group work and one-on-one sessions continued (hotels, terraces)

Friday 16 July

08.30-09.30	The SDI research agenda: what's broken and how to fix it
09.30-10.00	Coffee break
10.00-12.30	Group work, to finish 5-page proposal and PPT presentation

12.30-13.30

Lunch

13.30-16.00

Final group presentations. Awards.