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
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<tr>
<td>12.30-13.30</td>
<td>Lunch</td>
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<td>13.30-16.00</td>
<td>Final group presentations. Awards.</td>
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