Convergence
the Italian way

Vittore Casarosa
- ISTI-CNR, Pisa
- University of Bolzano
- University of Parma
- University of Pisa
Course on “Digital Libraries”

- A conceptual model for Digital Libraries
- Bibliographic records and metadata
- Representation of knowledge
- Exchange of information
- Information Retrieval and Web search engines
- Digital libraries and the Web
- Hands-on laboratory (Greenstone)
Teaching assignments

- University of Bolzano
  - Bachelor in Computer Science (elective)
  - Master in Computer Science (elective)
  - International Master in Computational Linguistic
- University of Parma
  - International Master DILL (Digital Libraries Learning, compulsory)
- University of Pisa
  - Bachelor in Digital Humanities (elective)
  - Master in Digital Humanities (elective)
Convergence

• In Bolzano more focus on library concepts
  – Classification and cataloguing, MARC, FRBR

• In Parma more focus on Computer Science concepts
  – Architecture of a computer, Representation of information, Metadata, Dublin Core, OAI-PMH, RDF, Information Retrieval

• In Pisa a balanced blend
Some statistics

- **Average number of students**
  - Bolzano 19 (7 years, min 6, max 31)
  - Parma 20 (5 years)
  - Pisa 30 (5 years)

- **Further statistics from Pisa**
  - 55% of graduates have a job dealing with their university studies (more or less)
  - 80% found a job within 6 months from graduation
    - ePublishing 31%
    - Web related 34%
    - Knowledge management 27%