

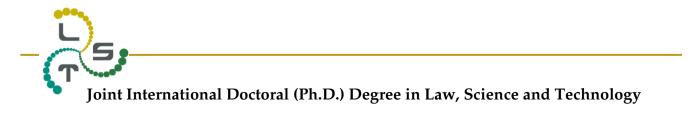
JOINT INTERNATIONAL DOCTORAL (PH.D.) DEGREE in LAW, SCIENCE AND TECHNOLOGY

Università di Torino



Università di Torino

- 2 departments involved:
 - Computer science department
 - Law department





Computer science department

- AI:
 - Guido Boella
 - Matteo Baldoni
 - Leonardo Lesmo
- But also
 - Security
 - Social network analysis
 - Data mining

Joint International Doctoral (Ph.D.) Degree in Law, Science and Technology



Law department

- Eu comparative law:
 - Gianmaria Ajani
 - Michele Graziadei
 - Domenico Francavilla
- Philosophy of law:
 - Ugo Pagallo
 - Massimo Durante



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Topics in Computer Science

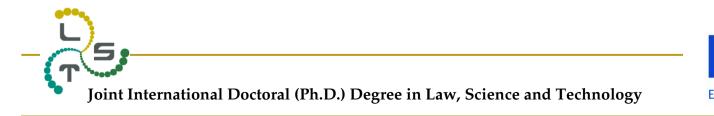
- Normative multiagent systems
- Argumentation
- Legal informatics:
 - Legal ontologies
 - Compliance
- Natural language processing:
 - E-discovery
 - Information retrieval
 - Classification

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Topics in Law

- Comparative analysis:
 - IPR, consumer protection,...
 - Right to be informed concerning new technologies (e.g. in medicine)
- Privacy by design
- Legal challenges of robotics





Courses offered (preliminary)

- 8 April 17 May:
 - Legal informatics
 - Principles of computer science
- 20 May 29 September
 - Privacy and Data Protection
 - Al&Law





Legal informatics

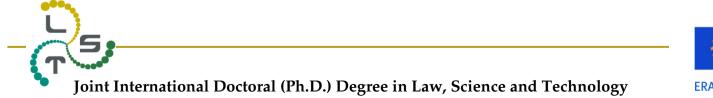
- The Onlife Manifesto: An EU Project
- Governing the Information Society
- AI & the Semantic Web
- Online Trust
- The Challenges of Robotics
- E-Democracy and the Law





Principles of computer science

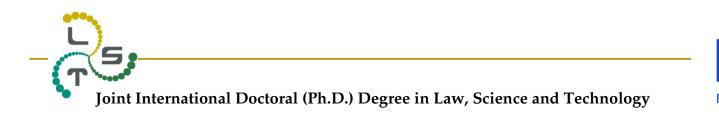
Introductory course to computer science's basic ${\color{black}\bullet}$ concepts





Privacy and Data Protection

- Informational Privacy
- Privacy by Design
- Data Protection and Autonomic Computing
- Big Data
- The New EU Regulation: A Right to Be Forgotten?
- Open Data and Data Protection





Al&Law (advanced)

- Introduction to ontologies
- Legal ontologies
- Introduction to human language technologies



