

## PROGRAMME

### 6th Sept. - Introductory overview

Legal sources on the web: rationale, benefits, principles, methodologies and tools

Demonstration of tools for drafting XML documents

XML tutorial: Markup languages and web technologies

Practice section: legal markup

### 7th Sept. - Structure, naming, processes in the legal domain

Legislative traditions and drafting rules: pre-requirement of the legislative document management

Structuring legislative and parliament documents with XML standards

Structuring judiciary documents with XML standards

Structuring administrative document with XML standards

Naming legal resources

Project assignment

Practice section: legal markup

### 8th Sept. - Semantic Web for the legal document

Normative references: structuring and naming

Structural markup and legal metadata in legal document

Change management in legal sources

Semantic Legal XML

Practice section: legal markup

### 9th Sept. - Ontology in Legal domain

Ontology design: language, models and good practices

Linguistic ontologies

Legal ontologies: theory and applications

NLP techniques for legal knowledge extraction

Practice section: legal markup

### 10th Sept. - Legal Knowledge Management

Legal Knowledge Modelling

Legal Knowledge Representation

Argumentation and Legal Reasoning

Practice section: legal markup

### 11th Sept.

Invited Speakers

Presentation of the student projects

Assessment and evaluation

## LEX SUMMER SCHOOL

is a one-week programme addressing the management of legal resources in the Semantic Web, that requires participants' total dedication and intellectual commitment

Top level academics and professionals in the field such as:

Tommaso Agnoloni (ITTIG, Florence), Mariangela Biasotti (ITTIG, Florence), Pompeu Casanovas (IDT, Autonomous University of Barcellona), Nuria Casellas (IDT, Autonomous University of Barcellona), Tom Van Engers (Leibniz Center of law, University of Amsterdam), Meritxell Fernandez Barrera (EUI, Florence) Enrico Francesconi (ITTIG, Florence) Aldo Gangemi (CNR, Laboratory for applied ontology, Rome), Simonetta Montemagni (ILC-CNR, Pisa), Monica Palmirani (CIRSFID, University of Bologna), Henry Prakken (Utrecht University), Giovanni Sartor (EUI, Florence and CIRSFID, University of Bologna), Guenther Schefbeck (Austrian Parliament), Pierluigi Spinosa (ITTIG, Florence), Daniela Tiscornia (ITTIG, Florence) Fabio Vitali (Computer Science department, University of Bologna), Adam Wyner (University of Liverpool)

### ORGANISATION

#### FONDAZIONE FLAMINIA

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e-mail: [master@fondazioneflaminia.it](mailto:master@fondazioneflaminia.it)

[www.fondazioneflaminia.it](http://www.fondazioneflaminia.it)

#### UNIVERSITY OF BOLOGNA

Faculty of Law, Ravenna Campus

Via Oberdan, 1 - 48100 Ravenna

[www.unibo.it/Portale/Offerta+formativa](http://www.unibo.it/Portale/Offerta+formativa)

[www.summerschoollex.cirsfid.unibo.it](http://www.summerschoollex.cirsfid.unibo.it)

# INTERNATIONAL SUMMERSCHOOL PROGRAMME 2010

## MANAGING LEGAL RESOURCES IN THE SEMANTIC WEB



## RAVENNA

September, 6/11

Faculty of Law, Ravenna Campus  
via Oberdan 1



## TARGET GROUP AND ADMISSION REQUISITES

We seek applicants who are interested in legal drafting and in the electronic management of legal sources and who intend to work in this area, in the public administration, in the private sector or in the research field.

LEX is designed for officers of legislative bodies and other normative authorities (at national, international, regional and local level), for drafters of normative texts, editors, publishers, documentalists dealing with legal sources, expert in electronic management of legal documents, students and researchers.

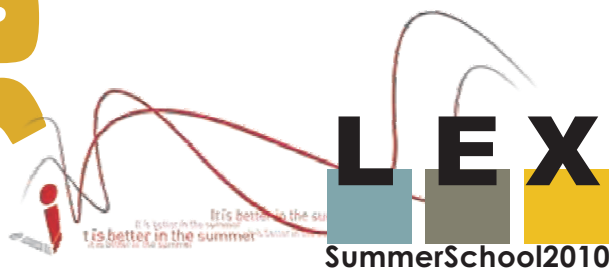
## REGISTRATION

To enroll in the Lex Summer School 2010 please complete the online form application that can be found in the Summer School Website

[www.summerschoollex.cirsfid.unibo.it](http://www.summerschoollex.cirsfid.unibo.it)

together with a CV

A good level of English is a fundamental requisite for admission.



## FEES

=including admission fee, teaching materials, social events, meals. Not included accomodation and travel.

	DAYS	NORMAL	STUDENTS
BASIC COURSE	2	200	150
ADVANCED COURSE	4	400	200
BASIC + ADVANCED	6	550	300

## BANK TRANSFER TO:

Università di Bologna  
Polo scientifico didattico di Ravenna  
Via Baccarini 27, 48100 Ravenna, Italy

*Bank Code*  
Unicredit banca - Sede di Ravenna  
iban: IT35B0200813120000001483045  
bic swift: UNCRIT2BRMO

*Reason for payment*  
Legislative XML 2010  
The receipt of payment must be sent to Fondazione Flaminia by fax (+39 0544 35650) or by (master@fondazioneflaminia.it).

## KEY DATES

Remember these deadline:

- ★ 15 JULY 2010: registration online
- ★ 22 JULY 2010: Communication of acceptance
- ★ 31 JULY 2010: Registration fee due

## SCHOLARSHIP OPPORTUNITIES

- ★ 3 scholarships for students will be available, covering the full course registration fee 300 euro (travel and accommodation not included).
- ★ 3 scholarships for students will be available, covering the only Basic or Advanced course registration fee 150 euro (travel and accommodation not included).

## ACCOMMODATION

Accommodation will be at the participant' expenses. Information about local possibilities will be provided to requesting participants. With the support of Flaminia Foundation we aim to produce an offer of Accommodation and select some restaurant for special price. See the website for further information.

## STUDENT FACILITIES AND RESOURCES

University computer facilities (laboratory, Wi-Fi), libraries and study area will be available for participants to the Lex Summer School. Social initiatives will be organized for participants, including a final social dinner.

## GENERAL INFORMATION

Classes will meet at the Faculty of Law in Ravenna every day from Monday to Saturday, eight hours per day, up to a total of 48 hours. The course will be in English.

### INTENSIVE PROGRAM 6 DAY / 8 HOURS

**BASIC**  
Introduction to XML web technologies

**ADVANCED**  
The semantic web technologies in the legal domain.