



Opening of the Academic Year 2012/2013

LAST-JD

15th October 2012

University of Bologna

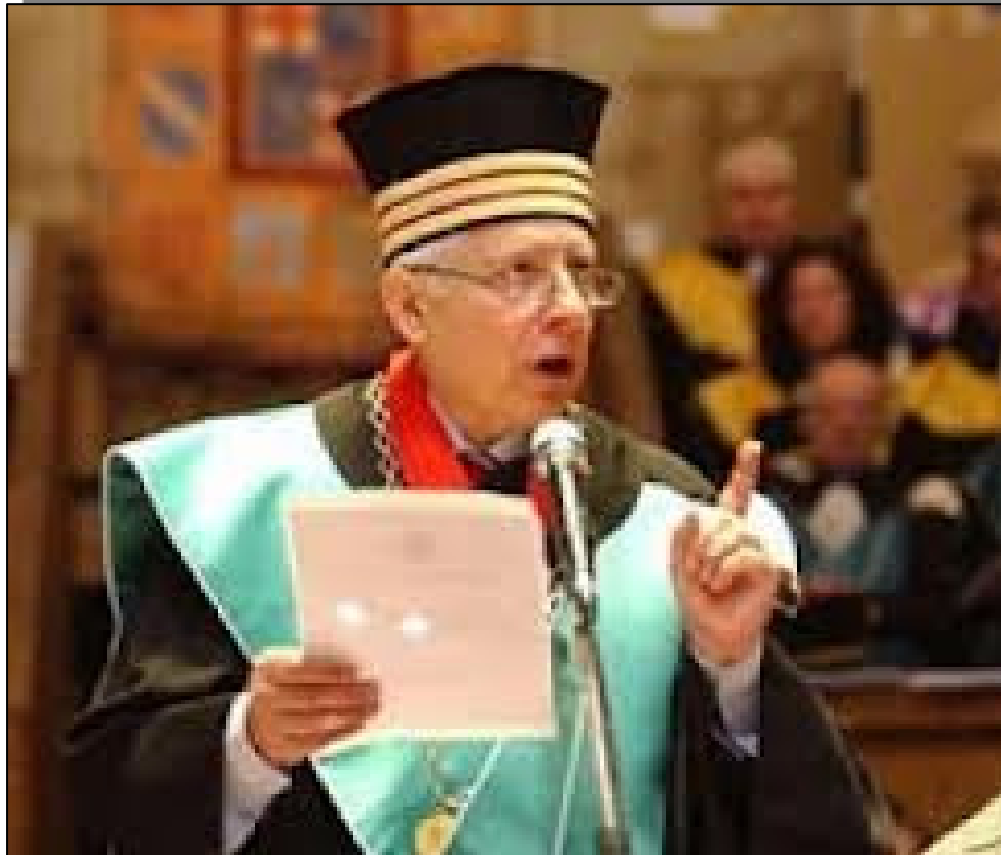


Joint International Doctoral (Ph.D.) Degree in Law, Science and Technology



Erasmus
Mundus

Requiescat in pace



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



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Law, Science and Technology EMJD: Programme and Mobility

Monica Palmirani, CIRSFIG,
University of Bologna



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HARVARD LAW SCHOOL

chnology”

Prospective Students Current Students Faculty Alumni Courses & Academic Programs

PROGRAMS OF STUDY

Home / Courses and Academic Programs / Degree Programs / J.D. Program / Programs of Study / Law, Science, and Technology

Programs of Study

Law, Science, and Technology

Program of Study Faculty Leaders

Criminal Justice

SLS Home

Information for: ▾

Directory
Calendar/Events

The Program ▾ / Degrees / Advanced Degree Programs / LLM in Law, Science & Technology

LLM in Law, Science & Technology

IIT Chicago-Kent College of Law
ILLINOIS INSTITUTE OF TECHNOLOGY

Of interest to: APPLICANTS STUDENTS

Institute for
SCIENCE, LAW AND TECHNOLOGY



25th IVR World Congress

LAW
SCIENCE
TECHNOLOGY

Goethe University
Frankfurt am Main
Campus Westend
15 – 20 August 2011



Minnesota Journal of
Law, Science & Technology



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Why “Law, Science and Technology”

- The Joint International Doctoral Degree in “Law, Science and Technology” is an interdisciplinary integrated doctorate designed to address new challenges in legal, socio-ethical and technical domains arising from the information society and newly emerging technologies.
- New opportunities and risks for the society
- New professional operators for growth and job



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Three curricula, 26 partners

The programme covers three different research fields with its curricula:

- “**Bioethics and Biolaw**”, which looks at the legal and ethical problems of advances in biology and medicine;
- “**ICT Law**”, addressing the legal risks and opportunities in ICT, and
- “**Legal Informatics**”, an area of informatics taking into account legal issues, including AI techniques applied to legal domain.
- Access Degree: Law, Computer Science, Engineering, Philosophy, Medicine.



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6 Full Partners



- **UNIVERSITY OF BOLOGNA - ALMA MATER STUDIORUM, CIRSfid, Italy (Co-ordinating institution)**
- **UNIVERSITY OF TORINO - Department of Computer Science and Law Faculty, Italy**
- **UNIVERSITY OF LUXEMBOURG, Luxembourg**
- **AUTONOMOUS UNIVERSITY OF BARCELONA, Institute of Law and Technology, Spain**
- **MYKOLAS ROMERIS UNIVERSITY, Department of E-Business, Lithuania**
- **UNIVERSITY of TILBURG, TILT**



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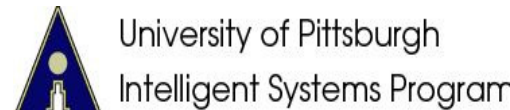
11 Associate Partners

Academic Bodies

- Hannover Medical School/University of Hannover – CELLS
- University of Barcelona - Bioethics and Law Observatory (OBD)
- University of Pittsburgh - AI&LAW Lab
- University of Renmin - Intellectual Property Academy
- University of Piemonte Orientale – Department of Economics

Research Centres

- Instituto de Investigacion en Inteligencia Artificial – IIA
- European Genetics Foundation – Italy
- Fraunhofer FOKUS – Germany
- NICTA – Australia
- Nexa– Italy
- ITTIG – Italy



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9 Industrial Partners

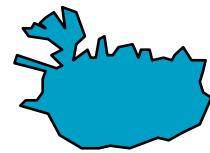


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Italy, Spain, Luxembourg, Lithuania,
Netherland

USA, China,
Australia
Brazil, Chile



Tilburg
University

Mikolas Romeris
University

University of
Luxembourg

CELLS: *University of
Hannover/Medicine*

University of Barcelona,
ODB/ IIIA

Fraunhofer, Berlin:
*Professor Thomas
Gordon*

ITTIG,
Florence

Università Autonoma de
Barcelona: *Professor
Pompeu Casanovas*

CIRSFID,
University of Bologna

University of
Turin

European Genetic
Fondation

Nexa/Piemonte
Orientale



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ology

Some figures

- 131 application forms, 57% not eligible
- 38% from the category B (Europe), 56% from the category A (non-Europe), 6% unknown
- Male: 60% Female: 40%
- Only 10 selected: 7,6% of success
- 24 countries
- India, Pakistan, Iran, Etiophia, China, Russia, Nigeria, Bangladesh in the top ten



Mobility Plan: 3 trips

Legal informatics

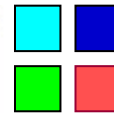
AI&LAW

ICT&LAW

Bio&Law

First Term

UNIBO



FIRTS YEAR

Second Term

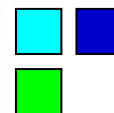
UNITO



Third Term

UAB

MRU



SECOND YEAR
on the base of the
curricula

Fourth Term

UNILU

CELLS

TILT



THIRD YEAR

CELLS

FULL
PARTNERS

IBM

Augeos

Celi

Secure
Edge

Nexen

Sunrise
Valley

Nomotika

PO

EGF

FOKUS

Nexa

OBD

ITTIG

IIIA

NICTA

Renmin

Pitts

S21C

**RESEARCH PROGRESS IN
ARTIFICIAL INTELLIGENCE AND LAW:
AN INTELLECTUAL SURVEY
Winter Summer School**

Prof. Kevin D. Ashley



PITTLAW

formatics



Summer School on Law and Logic

R

LUX

AI&LAW	AI&LAW (basic) (4 ECTS) Rotolo	AI&LAW (advanced) (4 ECTS) Prof. Guido Boella and Matteo Baldoni	Semantic Web and Legal Ontologies (5 ECTS) Dr. N. Casellas, Dr. J. González- Conejero	Legal Framework and Strategic Aspects of E- Democracy (4 ECTS) Prof. R. Petrauskas	Deontic Logic (4 ECTS) Prof. Leon van der Torre Legal Argumentation (4 ECTS) Dr. Martin Caminada
LEGAL INFORMATICS	Legal Informatics (4 ECTS) prof. M. Palmirani prof. F. Vitali prof. C. Maioli	Principles of computer science (4 ECTS) Prof. A. Mazzei Legal informatics (4 ECTS) Prof. G. Boella	Semantic Web and Legal Ontologies (5 ECTS) Dr. N. Casellas, Dr. J. González- Conejero	Legal Framework and Strategic Aspects of E- Democracy (4 ECTS) Prof. R. Petrauskas	Regulation of the Internet: A Transnational Challenge (4 ECTS) Prof. Mark Cole

Modules: ICT&LAW

	UNIBO	UNITO	IDT	MR	LUX
ICT&LAW	ICT-Law (4 ECTS) Prof. G. Sartor Prof. A. Musso	Privacy in the European Framework (4 ECTS) Prof. Ugo Pagallo	Privacy-Enhancing Technologies (PET) (5 ECTS) Dr. A. Roig Dr. M. Reyes Relational Law and ODR (5 ECTS) Dr. P. Casanovas, Dr. M. Poblet	International Legal Framework for E-Business (4 ECTS) Prof. M. Kiškis	Regulation of the Internet: A Transnational Challenge (4 ECTS) Prof. Mark Cole

Modules: BioLaw

	UNIBO	UNITO	IDT/OBD	MR	LUX
BIOLAW	Bioethics and Biolaw (4 ECTS) Prof. C. Faralli Prof. S. Pelotti	Ethical issues in Robotic	BioLaw and Ethical issues	International Legal Framework of Biomedicine and Biotechnology (4ECTS) prof. J. Juškevičius	

Career Opportunities

- Academic
- Industries of new technologies
- ICT sector
- Medical sector
- Public administrations
- No-profit organizations



Winner 2012/2013



Denard Veshi,
Albania



Jamil Arif,
Bangladesh



Eniafe Ayetiran,
Nigeria



Buddhadeb Halder
India



Martynas Mockus,
Lithuania



Martić Dusko,
Serbia

Mizanur Rahmar
Bangladesh



Cong Xu,
China



Sun Yi-An,
Taiwan



Volha Parfenchyk,
Belorus



Topics of research

E-DISCOVERY

**LEGAL ONTOLOGY
and Semiotic**

END-OF-LIVE DECISION

ONLINE DISPUTE
RESOLUTIONS

IPR/DRM in China

***STEM CELLS and
Patentability***

CLOUD COMPUTING

CROWDSOURCING

BIOMEDICINE

*e-Governance,
e-Legislation,
e-Justice*

**ENVIRONMENTAL LAW
INFORMATION SYSTEM**



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Many thanks for the attention

<http://www.last-jd.eu/>
last-jd@unibo.it



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