Opening of the Academic Year 2012/2013
LAST-JD
15th October 2012
University of Bolonga

Joint International Doctoral (Ph.D.) Degree in Law, Science and Technology
Requiescat in pace
Law, Science and Technology
EMJD: Programme and Mobility
Monica Palmirani, CIRSFID, University of Bologna
Joint International Doctoral (Ph.D.) Degree in Law, Science and Technology
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
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.
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, CSC, Luxembourg
- AUTONOMOUS UNIVERSITY OF BARCELONA, Institute of Law and Technology, Spain
- MYKOLAS ROMERIS UNIVERSITY, Department of E-Business, Lithuania
- UNIVERSITY of TILBURG, TILT
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 Economy

Research Centres
- Instituto de Investigacion en Inteligencia Artificial – IIIA
- European Genetics Foundation – Italy
- Fraunhofer FOKUS – Germany
- NICTA – Australia
- Nexa – Italy
- ITTIG – Italy
9 Industrial Partners

[Logos of the 9 Industrial Partners: IBM, Augeos, ASCAMM, Nomotika, CELI, Nexen, SUNRISE VALLEY, S21sec, and Erasmus Mundus]
Italy, Spain, Luxembourg, Lithuania, Netherland

USA, China, Australia, Brazil, Chile

University of Barcelona, ODB/ IIIA

Università Autonoma de Barcelona: Professor Pompeu Casanovas

University of Turin

ITTIG, Florence

Nexa/Piemonte Orientale

Mikolas Romeris University

Fraunhofer, Berlin: Professor Thomas Gordon

CIRSFID, University of Bologna

European Genetic Fondation
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, Ethiopia, China, Russia, Nigeria, Bangladesh in the top ten
Mobility Plan: 3 trips

First Term

UNIBO

Second Term

UNITO

Third Term

UAB

MRU

Fourth Term

UNILU

CELLS

TILT

First Year

Legal informatics

AI&LAW

ICT&LAW

Bio&Law

Second Year

Third Year

on the base of the curricula

CELLS FULL PARTNERS IBM Augeos Celi Secure Edge Nexen Sunrise Valley Nomotika PO EGF FOKUS Nexa OBD ITTIG IIIA NICTA Renmin Pitts S21C
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<thead>
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<th>Summer School on Law and Logic</th>
<th>LUX</th>
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<tr>
<td><strong>AI&amp;LAW</strong></td>
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<td>AI&amp;LAW (basic) (4 ECTS)</td>
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<td>Rotolo</td>
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<td>Deontic Logic (4 ECTS)</td>
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<td>AI&amp;LAW (advanced) (4 ECTS)</td>
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<td>Prof. Leon van der Torre</td>
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<td>Prof. Guido Boella and Matteo Baldoni</td>
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<td>Legal Argumentation (4 ECTS)</td>
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<td>Dr. N. Casellas, Dr. J. González-Conejero</td>
<td>Dr. Martin Caminada</td>
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<td>Legal Framework and Strategic Aspects of E-Democracy (4 ECTS)</td>
<td>Prof. R. Petrauskas</td>
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<td><strong>LEGAL INFORMATICS</strong></td>
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<td>prof. M. Palmirani</td>
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<td>prof. F. Vitali</td>
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<td>prof. C. Maioli</td>
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<td>Regulation of the Internet: A Transnational Challenge (4 ECTS)</td>
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<td>Prof. Mark Cole</td>
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## Modules: ICT&LAW

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<td>Prof. G. Sartor</td>
<td>Prof. Ugo Pagallo</td>
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## Modules: BioLaw

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<td>Bioethics and Biolaw (4 ECTS) Prof. C. Faralli Prof. S. Pelotti</td>
<td>Ethical issues in Robotic</td>
<td>BioLaw and Ethical issues</td>
<td>International Legal Framework of Biomedicine and Biotechnology (4ECTS) prof. J. Juškevičius</td>
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Cells Centre for Ethics and Law in the Life Sciences

European Genetics Foundation
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

Mizanur Rahman, Bangladesh

Cong Xu, China

Sun Yi-An, Taiwan

Martynas Mockus, Lituania

Martic Dusko, Serbia

Buddhadeb Halder, India

Volha Parfenchyk, Bielorus
Topics of research

E-DISCOVERY

END-OF-LIVE DECISION

IPR/DRM in China

CLOUD COMPUTING

CROWDSOURCING

BIOMEDICINE

ENVIRONMENTAL LAW

INFORMATION SYSTEM

LEGAL ONTOLOGY

and Semiotic

ONLINE DISPUTE RESOLUTIONS

STEM CELLS and Patentability

e-Governance, e-Legislation, e-Justice
Many thanks for the attention

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last-jd@unibo.it