

**Call for Applications (25 positions)**  
*The EANL Law, Cognitive Neuroscience & New Technologies  
Summer School 2016*  
**University of Pavia, Italy - September 5-10, 2016**  
*Topic of the year: Cognitive neuroscience, law and robotics*

*The School is organized by the European Association for Neuroscience and Law (EANL) and hosted at University of Pavia by the Neuroscience and Society Lab (Brain and Behavioral Sciences Department) and ECLT Interdepartmental Research Center in cooperation with the Centre for health Technologies at the UNIPV, the European Law Students Association (ELSA); Fondazione Veronesi; Collegio Ghislieri, Collegio Castiglioni.*

**Directors:** Prof Gabriella Bottini (CFNNS, UniPv), Prof. Amedeo Santosuosso (ECLT, UniPv)

**Scientific committee:** Prof Gabriella Bottini (CFNNS, UniPv), Prof. Amedeo Santosuosso (ECLT, UniPv), Dr. Barbara Bottalico (ECLT, UniPv), Dr. Daniela Ovadia (CFNNS, UniPv)

**Scope and Objective**

Research developments on the human brain are progressing incredibly fast, and their applications on the field of artificial intelligence and robotics, or their use for forensic purposes in civil and criminal trials, have been exponential. Technology is having a relevant impact not only on people's habits but also on the organization of work, industries and institutions.

Lawyers and jurists need to face such novelties, which are multidisciplinary by definition: for instance, evaluating scientific elements in a case they are working on, or choosing the best scientific experts to consult, or dealing with regulatory aspects of new technologies.

In parallel, science and technology experts often have to face the gap between their work and its legal framework. Philosophers and ethicists are also involved in the debate because of the potential ethical and social impact of neuroscientific findings and new technological applications, especially under the European norms regulating Responsible Research and Innovation (RRI).

A better interdisciplinary interaction between scholars in law and scholars in neuroscience, robotics and artificial intelligence, philosophy and ethics is a mandatory for people who want to have better job opportunities and research developments.

**The target of the school**

The EANL Law, Cognitive Neuroscience & New Technologies Summer School 2016 is open to scientists and non scientists. Basic scientific information is provided on Neuroscience, Psychiatry, Genetics and Robotics for non scientists while basic law concept are discussed for non-lawyers. The core of the activity is devoted to the intersection between law, ethics, neuroscience and new technologies, in a comparative perspective.

The aim of the school is to provide proper information about the increasingly advanced neuroscientific findings and robotic techniques, and to give students the chance to study how neuroscience impacts on different legal systems and how the philosophical debate about the role of



science in shaping ethics and law has been influenced by its recent advancements. A special attention is provided on how science and technology challenge law and its ability to innovate itself.

### Who can apply

The course is designed for graduate (master-degree) students, PhD students and early-stage researchers enrolled in the faculties of Law, Philosophy, Neuroscience, Psychology and social-political sciences, and correspondent professionals in an early stage of their careers. Pre-graduate students can be taken into account if they have a background in law or neuroscience. Good English language fluency (at least B2 level is required). Science journalists with a background in law and/or science can also apply.

### Working language

English

### Dates and place

The Summer School in Law Technology & Neuroscience, which will take place at the University of Pavia -Italy, **from 5 to 10 September 2016** (6 days)

Attending the 80% of classes is mandatory.

### Costs and scholarship

The selected participants are in charge of arranging and paying their own travel and accommodation in Pavia, Italy. The International office the University of Pavia will provide information about housing solutions in Pavia.

The registration fee is **€ 400,00** and covers the tuition, the course materials and every-day lunch at the University canteen. **Eight scholarships** covering the **registration fee plus € 300,00** for travel and accommodation (for participants from Italy) or **registration fee plus € 400,00 euros** (for participants from abroad) are available.

### Full program and faculty list (preliminary version) is available at:

<http://www.neurolaw-eanl.org/>

<http://www.unipv-lawtech.eu/eanl-winter-school.html>

### Evaluation and Certificate of attendance

At the end of the Summer School, students will be awarded with a Certificate of attendance where the number of ECTS will be also indicated.

The University of Pavia awards 4 ECTS

### Selection criteria

The assessment will be made on the basis of the candidates' qualifications and CV, fluency in English, academic preparation and motivation. The selection committee is composed by the scientific committee of the school (prof. Amedeo Santosuosso, prof. Gabriella Bottini, Dr. Barbara Bottalico, Dr. Daniela Ovidia).

### How to apply

The application form (available at <http://www.neurolaw-eanl.org/>) should be sent, together with a CV in EU format and a short application letter describing your interest in the topic of the school and the possible impact of the school, on your career/job to: [cfns.lab@gmail.com](mailto:cfns.lab@gmail.com)

Please specify if you are also asking for a grant.

The deadline is July 10, 2016. Answers will be sent by July 20, 2016.



Pavia, 17 May 2016