

**Call for Applications  
(25 positions)**

*The EANL Law, Cognitive Neuroscience & New Technologies Summer School 2016*  
University of Pavia, Italy

**This is to announce that a call for applications to the 2016 round of the EANL Law, Cognitive Neuroscience & New Technologies Summer School 2016 will be published soon.**

The School is organized and hosted at the University of Pavia by the ECLT Interdepartmental Research Center and the Department of Brain and Behavioral Sciences in cooperation with the Centre For health Technologies at the UNIPV and

- **University of Bonn, Germany** (prof. Tade Mathias Spranger)
- **Radboud University Nijmegen, The Netherlands** (prof. Pim Haselager)
- **The Open University, UK** (prof. Paul Catley)
- **University of Manchester, UK** (Prof. Lisa Claydon)
- **Louvain Law School, BE** (Prof. Anne-Lise Sibony)
- **The European Law Students Association (ELSA)**

**Scope and Objective**

Research developments on the human brain are 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 proved to be exponential. Further, technology is more and more present in a way that is having a relevant impact not only on people's habits but also on the organization of work, industries and institutions.

In their everyday practice, lawyers need to face such situations, 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. Last but not least, philosophers and ethicists are also involved in the debate because of the potential ethical and social impact of neuroscientific findings and new technological applications is more and more crucial.

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

The Law, Technology & Neuroscience Summer School is a school open to scientists and non scientists.

Basic scientific information are 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 and new technologies, in a comparative perspective. The school is directed to graduate/master degree students, PhD Students, and professionals. 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 participate**

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.

### **Working language**

English

### **Dates and place**

The Call for application will be open for the fourth edition of 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.

Some scholarships will be available.

### **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, fluency in English, academic preparation and motivation.

### **How to apply**

Further details will be available from the website:

<http://www.unipv-lawtech.eu/>

The application form should be sent, together with the application package, to:

Pavia, 25 April 2016