

# INTENSIVE STUDY PROGRAM ON LEGAL REASONING AND COGNITIVE SCIENCE

## 2ND EDITION

### 27TH OF JUNE

**H 10.00** **LAURA LORELLO** | COORDINATOR OF THE LAW DEGREE COURSE, UNIVERSITY OF PALERMO  
Welcome address

**H 10.15** **MARCO BRIGAGLIA** | UNIVERSITY OF PALERMO  
Presentation of the ISP

#### SESSION 1: COGNITIVE SCIENCE IN COURT

**Chair** **KRISTINA ČUFAR** | UNIVERSITY OF LJUBLJANA

**H 10.15-11.15** **MIHA HAFNER** | UNIVERSITY OF LJUBLJANA  
*Is justice blind to stereotypes and prejudice? Some findings from empirical research*

**H 11.30-12.30** **MICHELE UBERTONE** | UNIVERSITY OF BOLOGNA  
*The division of cognitive labor in law*

#### SESSION 2: ARTIFICIAL INTELLIGENCE AND LEGAL THEORY

**Chair** **MICHELE UBERTONE** | UNIVERSITY OF BOLOGNA

**H 14.30-15.30** **DYANGO BONSIGNORE** | UNIVERSITY OF ALICANTE  
*Too human to be fair, too cold to be just. Legal realism, artificial intelligence and the shrinking space between*

**H 15.45-16.45** **ANTONIA WALTERMANN** | MAASTRICHT UNIVERSITY  
*The dual challenge from cognitive science and AI*

### 28TH OF JUNE

#### SESSION 3: COGNITIVE SCIENCE AND LEGAL THEORY

**Chair** **MIHA HAFNER** | UNIVERSITY OF LJUBLJANA

**H 09.30-10.30** **JAAP HAGE** | MAASTRICHT UNIVERSITY  
*The relation between 20th century legal theory (Kelsen, Ross, Hart and Dworkin) and the way in which the cognitive sciences help explaining social reality*

**H 10.45-11.45** **CORRADO ROVERSI** | UNIVERSITY OF BOLOGNA  
*The cognitive structure of legal institutions*

**H 12.00-13.00** **MAREK JAKUBIEC** | JAGIELLONIAN UNIVERSITY KRAKOW  
*Legal philosophy and cognitive science: A troublesome naturalization*

**H 15.00-16.00** **KRISTINA ČUFAR** | UNIVERSITY OF LJUBLJANA  
*Constraining definitions: Reason, emotions and social hierarchies*

### 29TH OF JUNE

#### SESSION 4. FREE WILL AND CRIMINAL RESPONSIBILITY: PHILOSOPHICAL AND LEGAL CULTURES

**Chair** **GIUSEPPE ROCCHÈ** | UNIVERSITY OF PALERMO

**H 09.30-10.30** **ANDREA BRIGAGLIA** | UNIVERSITY OF NAPOLI "L'ORIENTALE"  
*Free Will in Islamic Thought*

**H 10.45-11.45** **EWA GÓRSKA** | JAGIELLONIAN UNIVERSITY KRAKOW  
*Neuroscience, Free Will and Criminal Responsibility in Islamic Law*

**H 12.00-13.00** **ALESSANDRO SPENA** | UNIVERSITY OF PALERMO  
*Free will and criminal responsibility in Italian criminal law*

### 29TH OF JUNE

#### 1ST WORKSHOP

**H 15.00-17.00** **BARTEK KUCHARZYK** | JAGIELLONIAN UNIVERSITY KRAKOW  
*Introduction to experimental research (for lawyers)*

### 30TH OF JUNE

#### SESSION 5. LAW AND ARTIFICIAL INTELLIGENCE

**Chair** **ANTONIA WALTERMANN** | MAASTRICHT UNIVERSITY

**H 9.30-10.30** **TERESA NUMERICO** | UNIVERSITY OF ROMA TRE  
*Automated decision making and legal regulation*

**H 10.45-11.45** **NATHALIE NEVEJANS** | UNIVERSITY OF ARTOIS  
*On the future regulation of AI. Legal and ethical aspects of the AI Act*

**H 12.30-13.00** **GUIDO SMORTO** | UNIVERSITY OF PALERMO  
*A risk-based approach to AI regulation*

**H 15.00-16.00** **ARIANNA ROSSI** | UNIVERSITY LUXEMBOURG  
*Online privacy decisions, manipulation and dark patterns*

### 1ST OF JULY

#### SESSION 6. RULE-BASED DECISION MAKING

**Chair** **MARCO BRIGAGLIA** | UNIVERSITY OF PALERMO

**H 9.00-10.00** **JAAP HAGE** | MAASTRICHT UNIVERSITY  
*The psychology of rule application*

**H 10.15-11.15** **RAFAEL BUZÓN** | UNIVERSITY OF ALICANTE  
*An approach to the concept of defeasibility*

#### 2ND WORKSHOP

**H 11.30-13.30** **KRISTINA ČUFAR** | UNIVERSITY OF LJUBLJANA  
**GIUSEPPE ROCCHÈ** | UNIVERSITY OF PALERMO  
**MICHELE UBERTONE** | UNIVERSITY OF BOLOGNA  
*Can disgust predict legal decision making? Research perspectives on moral psychology and legal responsibility*

**SCIENTIFIC ORGANIZATION:** MARCO BRIGAGLIA, GIUSEPPE ROCCHÈ

**ORGANIZATIONAL COMMITTEE:** PAOLO CAPRIATI, ADRIANA GAIA FASCELLA

**JUNE 27TH – JULY 1ST**  
**ROOM "LUIGI STURZO"**  
**GROUND FLOOR, PIAZZA BOLOGNI 8**  
**DIPARTIMENTO DI GIURISPRUDENZA**



Università  
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di Palermo



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