



**Venue** The Course will take place online

**University credits** A maximum of 2 academic credits (in accordance with the European Credits Transfer and Accumulation System - ECTS) will be awarded upon completion of the Course, if the final test is passed and the attendance requirement of at least 90% of the classes is met

**Certificate of Attendance** At the end of the Course only participants who have attended at least 90% of the classes, have passed the final examination and have paid the tuition fee, will receive a Certificate of Attendance including the University Credits acquired

**Fees** € 322,50 (three hundred and twenty-two and fifty cents). One scholarship will be awarded to the best ranked candidate

**Application and Registration** Application available at the following link <http://www.santannapisa.it/aura/application>

**Contacts**

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On the EURA website:  
<https://www.eura.santannapisa.it/summer-school>  
E-mail: [aura@santannapisa.it](mailto:aura@santannapisa.it)



# International Summer School

## THE REGULATION OF ROBOTICS & AI IN EUROPE: LEGAL, ETHICAL AND ECONOMIC IMPLICATIONS

5 July - 10 July 2021



<https://www.eura.santannapisa.it/summer-school>

The Summer School is part of a three-year project that was awarded in the framework of the Call for proposals 2018 - EAC/A05/2017 under the Jean Monnet Activities of the Erasmus+ Programme – Jean Monnet Centre of Excellence on the Regulation of Robotics and Artificial Intelligence.



## Aims

The Summer School will provide participants with an advanced understanding of the European framework within which robotic and AI technologies are to be developed, marketed and used.

Such technologies represent a novel kind of applications that has to be fitted within a pre-existing framework of legal standards, and socio-ethical beliefs and principles. Robots developed by research laboratories and industries across Europe need to comply with existing regulation, be respectful of – and promote – existing rights as recognized by the Charter of Fundamental Rights of the European Union (CFR), abide a responsible research and innovation approach and take into account existing – social – needs and desires. It is therefore essential, both for engineers designing such applications and for lawyers and social scientists seeking to acquire relevant professional skills to be able to counsel roboticists and robotic enterprises, to acquire an exact understanding of all the different profiles and of interdisciplinary interactions.

## Training objectives

The Course will provide students with a solid background and methodological approach to:

- > enter the market for consultancy services to businesses developing robotic and AI products
- > undergo independent research in law and technology
- > understand the non-technological issues to take into account in robotic products design.

## Organiser

The coordinator of the Summer School is Dr. Bertolini, Assistant Professor of Private Law at SSSA, and one of the leading experts in the regulation of robotics and AI in Europe. Dr. Bertolini advised the European Parliament and Commission as well as the World Economic Forum and the OECD on multiple occasions, in particular on issues regarding the regulation of robotics, liability and risk management and product standardization. His research is widely covered by national and international press, including The Economist, The Times, The Guardian, BBC Radio, Wired, Motherboard, Robotic Business Review, Corriere della Sera, Sole 24 Ore, La Stampa, Quotidiano Nazionale, Quattroruote.

## Teaching Body and Program

The teaching body includes Lawyers, Engineers, Philosophers, Economists, Business Experts, and Social Scientists, many of which directly participated in the RoboLaw project and the Jean Monnet Module Europe Regulates Robotics, to provide the most interdisciplinary perspective.

- > Carlo Alberto Avizzano, Aggregate Professor in Robotics, SSSA, Pisa, Italy
- > Andrea Bertolini, Assistant Professor in Private Law, SSSA, Pisa, Italy
- > Maria Chiara Carrozza, Full Professor in BioRobotics, SSSA, Pisa, Italy
- > Edoardo Chiti, Full Professor in Administrative Law, Università gli studi della Tuscia, Viterbo, Italy
- > Alberto Di Minin, Full Professor in Management, SSSA, Pisa, Italy
- > Sabine Gless, Full Professor in Criminal Law, University of Basel, Switzerland
- > Arianna Martinelli, Associate Professor in Economics, SSSA, Pisa, Italy
- > Luke McDonagh, Assistant Professor of Law, London School of Economics, UK
- > Andrea Mina, Associate Professor in Economics, SSSA, Pisa, Italy
- > Calogero Maria Oddo, Associate Professor of Bioengineering, SSSA, Pisa, Italy
- > Teresa Rodríguez de las Heras Ballell, Professor of Commercial Law, Universidad Carlos III de Madrid
- > Mihalis Kritikos, Policy Analyst at the European Parliament
- > Massimo Bergamasco, Full Professor of Theory of Mechanisms and Machines, SSSA, Pisa, Italy
- > Erica Palmerini, Associate Professor in Private Law, SSSA, Pisa, ITALY
- > Giuseppe Turchetti, Full Professor in Management, SSSA, Pisa, ITALY
- > More speakers to be announced soon!