

WINTER SCHOOL 2020

DAYS / TIME	MONDAY 30/11	TUESDAY 1/12	WEDNESDAY 2/12	THURSDAY 3/12	FRIDAY 4/12	SATURDAY 5/12
09:00 - 10:30	OPENING CEREMONY (9.30-12.30) BERTOLINI, CAROZZA, TBD, TBD	Lecture 3 (BERTOLINI)	Lecture 7 (TURCHETTI)	Lecture 11 (GLESS)	Lecture 15 (COECKELBERGH)	Lecture 19 (BERTOLINI)
11:00 - 12.30		Lecture 4 (AVIZZANO)	Lecture 8 (MINA)	Lecture 12 (COECKELBERGH)	Lecture 16 (BERTOLINI- BIANCHI)	SELECTED PRESENTATIONS
break						
14:30-16:30	Lecture 1 (PALOMBELLA-CHIT)	Visit BioRobotics	Lecture 9 (KRITIKOS)	Lecture 13 (MARTINELLI)	Lecture 17 (CARROZZINO)	
16:30 - 18:00	Lecture 2 (PALMERINI)	Lecture 5 (MENCIASSI)	Lecture 10 (MCDONAGH)	Lecture 14 (MARTINELLI)	Visit TeCIP	
18:00-19:00		Lecture 6 (DI MININ- FERRIGNO)			Lecture 18 (TAKE HOME EXAM)	

Each class is 1.30 hours long, with 30 minutes break.

SUMMER SCHOOL 2020

Discipline	LAW	ROBOTICS	ECONOM-MANAG	ETHICS
Lecture no.	Title			
Lecture 1	The regulation of AI: differences between the US and EU approach			
Lecture 2	The regulation of robotics and AI in Europe and beyond			
Lecture 3	IP law and the challenges of R&AI Innovation models in R&A			
Lecture 4	Introduction to Computer Vision and AI for Automation and Intelligent Systems			
Lecture 5	TDB			
Lecture 6	Innovation models in R&A			
Lecture 7	Technology-assessment techniques			
Lecture 8	New technologies, skills and employment			
Lecture 9	Governing AI at the EU level: ethical, legal and policy considerations			
Lecture 10	Liability models for R&A			
Lecture 11	Sabine Gless, AI in the Courtroom: A Comparative Analysis of Machine Evidence in Criminal Trials			
Lecture 12	Responsibility for AI			
Lecture 13	Measuring technical change using patent data			
Lecture 14	The enabling technologies of Industry 4.0: Examining the seeds of the Fourth Industrial Revolution			
Lecture 15	AI and climate: Political challenges			
Lecture 16	Data Protection and Privacy by Desing			
Lecture 17	Virtual Humans			
Lecture 18	Take home exam			
Lecture 19	Correction of the Take-Home Exam			
Lecture 20	Selected presentations			