

(FINAL SCHEDULE)

TRESPASS MADRID SUMMER SCHOOL 2022



Friday July 1

SESSION	SPEAKER
10:00 Lecture: Responsible AI (1)	Aythami Morales
11:15 <i>BREAK</i>	
11:45 Lecture: Responsible AI (2)	Aythami Morales
13:00 <i>LUNCH</i>	
15:00 ESRs work @ UAM (work in teams)	
17:00 <i>END</i>	

Monday July 4

SESSION	SPEAKER
10:00 Hands-on: Responsible AI (1)	Aythami
11:15 <i>BREAK</i>	
11:45 Hands-on: Responsible AI (2)	Aythami
13:00 <i>LUNCH</i>	
15:00 ESRs work @ UAM (work in teams)	
17:00 <i>END</i>	

Tuesday July 5

SESSION	SPEAKER
10:00 Lecture: Intro to DeepFakes	Ruben Tolosana
11:15 <i>BREAK</i>	
11:45 Hands-on: DeepFakes Detection	Ruben Tolosana
13:00 <i>LUNCH</i>	
15:00 ESRs work @ UAM (work in teams)	
17:00 <i>END</i>	

Wednesday July 6

SESSION	SPEAKER
10:00 Lecture: Behavioral Biometrics (1)	Ruben Vera
11:15 <i>BREAK</i>	
11:45 Lecture: Behavioral Biometrics (2)	Ruben Vera
13:00 <i>LUNCH</i>	
15:00 Hands-on: NLP Tools	Alex / Ignacio
17:00 <i>END</i>	

Thursday July 7

SESSION	SPEAKER
10:00 Lecture: Bayesian Optimization	Daniel Hernandez
11:30 <i>BREAK</i>	
12:00 Hands-on: Bayesian Optimization	Daniel Hernandez
13:00 <i>LUNCH</i>	
15:00 ESRs work @ UAM (work in teams)	
17:00 <i>END</i>	

Friday July 8

SESSION	SPEAKER
10:00 Lecture: Facial Expression Recognition	Jose Dols
10:45 Lecture: AI in Public Services	Alfonso Egea
11:30 <i>BREAK</i>	
12:00 Lecture: AI in Social Media Data	Alvaro Ortigosa
13:00 <i>LUNCH</i>	
15:00 Visit: National Science & Tech Museum	
19:00 <i>END</i>	

Monday July 11

SESSION	SPEAKER
10:00 Lecture: Deep Learning in the Field of Biometric Template Protection	Christian Rathgeb
11:30 <i>BREAK</i>	
12:00 Lecture: Reflections on AI Research	Julian Fierrez
13:00 <i>LUNCH</i>	
15:00 ESRs work @ UAM (work in teams)	
17:00 <i>END</i>	

Tuesday July 12

SESSION	SPEAKER
10:00 Discussion (ESRs / Seniors): Writing papers	
11:00 <i>BREAK</i>	
11:30 Lecture: Living a Top AI Conference (AAAI 2020)	Julian Fierrez
12:45 Summer School Closing Ceremony	Julian Fierrez
13:00 <i>LUNCH</i>	
14:00 <i>END</i>	

- **Introductory Lecture:** useful both for technical ESRs (to review known concepts) and legal ESRs (as introductory/conceptual material)
- **Advanced Technical Lecture:** perhaps not adequate/useful for legal ESRs
- **Career-enhancing skills Lecture:** useful for all ESRs