

Agenda ARES III School
 Biarritz 2023 September 11-16

Lecture  19h
 Training  20h

Free 
 Information, organization 

	Monday Sept 11	Tuesday Sept 12	Wednesday Sept 13	Thursday Sept 14	Friday Sept 15	Saturday Sept 16	Sunday Sept 17		
Morning 1 (9h00-10h30)		Thermal structure (Jeremy Leconte)	Clouds and Hazes (Benjamin Charnay)	Introduction to Machine Learning (Orphée, Denis)	Training Machine learning : questions & discussion (Orphée, Denis)	Atmospheric escape (James Owen)	Departure after breakfast		
Pause									
Morning 2 (11h00-12h30)	Arrival before lunch	Chemistry & Photochemistry (Olivia Venot)	Planetary formation (Diego Turini)	Machine Learning (suite)	Training retrieval (Yassin, Lorenzo)	From planets to exoplanets (Pierre Drossart)			
Lunch 12h30- 14h00									
Afternoon (14h-16h)	Introduction ARES III Jean-Philippe Beaulieu	Training session (Yassin, Lorenzo)	Arielrad and noise (Lorenzo Mugnai)	Training Machine Learning (Orphée, Denis)	Machine Learning in astrophysics (Ingo Waldmann)	Training (Yassin, Lorenzo)			
	Exoplanets and JWST (JP Beaulieu)		JWST Exposure Time Calculator (B. Charnay)						
Pause									
Afternoon (16h30-18h30)	Molecular spectroscopy (Pierre Drossart)				Training (Yassin, Lorenzo)			Machine learning for exoplanets (Katia Matcheva)	Results & conclusions
	Introduction to training (Yassin Jaziri)								
Dinner									