

Lectures Schedule MD Biology of Extreme Environment (D53)

Accademic Year 2026/2027 - II YEAR, 1° Semester

Curriculum in Astrobiology

Courses

Microbial metabolism and planetary habitability (6 Credits: 24 lessons) - prof. Donato Giovannelli

Emergence of life and exobiology (6 Credits: 24 lessons) - prof. Patrizia Contursi

Omics data analysis (6 Credits: 24 lessons) - prof. Giovanni Scala

Lectures will be held in Rooms BIO4-BIO6 - Bioinformatic lab (Giove) - Department of Biology, Build. 7

1st Week (September 21–25)							2nd Week (September 28 – October 2)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday	Room	Monday	Tuesday	Wednesday	Thursday	Friday
09– 11			Mic. Met.	Mic. Met.		BIO4- BIO6- Giove			Mic. Met.	Mic. Met.	
11– 13			Em.life exob.	Em.life exob.					Em.life exob.	Em.life exob.	
room			BIO6	BIO4					BIO6	BIO4	
14– 16			Omics data (Giove)	Omics data (Giove)					Omics data (Giove)	Omics data (Giove)	

3rd Week (October 5–9)							4th Week (October 12–16)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday		Monday	Tuesday	Wednesday	Thursday	Friday
09– 11			Mic. Met.	Mic. Met.					Mic. Met.	Mic. Met.	
11– 13			Em.life exob.	Em.life exob.					Em.life exob.	Em.life exob.	
room			BIO6	BIO4					BIO6	BIO4	
14– 16			Omics data (Giove)	Omics data (Giove)					Omics data (Giove)	Omics data (Giove)	

5th Week (October 19–23)							6th Week (October 26–30)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday		Monday	Tuesday	Wednesday	Thursday	Friday
09– 11			Mic. Met.	Mic. Met.					Mic. Met.	Mic. Met.	
11– 13			Em.life exob.	Em.life exob.					Em.life exob.	Em.life exob.	
room			BIO6	BIO4					BIO6	BIO4	
14– 16			Omics data (Giove)	Omics data (Giove)					Omics data (Giove)	Omics data (Giove)	

7th Week (November 2–6)							8th Week (November 9–13)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday		Monday	Tuesday	Wednesday	Thursday	Friday
09– 11			Mic. Met.	Mic. Met.							
11– 13			Em.life exob.	Em.life exob.					Instructional break		
room			BIO6	BIO4							
14– 16			Omics data (Giove)	Omics data (Giove)							

9th Week (November 16–20)							10th Week (November 23–27)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday		Monday	Tuesday	Wednesday	Thursday	Friday
09– 11			Mic. Met.	Mic. Met.					Mic. Met.	Mic. Met.	
11– 13			Em.life exob.	Em.life exob.					Em.life exob.	Em.life exob.	
room			BIO6	BIO4					BIO6	BIO4	
14– 16			Omics data (Giove)	Omics data (Giove)					Omics data (Giove)	Omics data (Giove)	

11th Week (November 30 – December 4)							12th Week (December 7–11)				
TIME	Monday	Tuesday	Wednesday	Thursday	Friday		Monday	Tuesday	Wednesday	Thursday	Friday
09– 11			Mic. Met.	Mic. Met.					Mic. Met.	Mic. Met.	
11– 13			Em.life exob.	Em.life exob.			Holiday	Holiday	Em.life exob.	Em.life exob.	
room			BIO6	BIO4					BIO6	BIO4	
14– 16			Omics data (Giove)	Omics data (Giove)					Omics data (Giove)	Omics data (Giove)	

13th Week (December 14–18)						
TIME	Monday	Tuesday	Wednesday	Thursday	Friday	Room
09– 11			Mic. Met.	Mic. Met.		
11– 13			Em.life exob.	Em.life exob.		
room			BIO6	BIO4		
14– 16			Omics data (Giove)	Omics data (Giove)		