

Corso di Laurea Magistrale in Physics

Curriculum: ASTROPHYSICS - ORARIO LEZIONI A.A. 2021/2022

1° ANNO – 2° periodo didattico - (dal 28 febbraio -10 giugno 2022)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9			General Relativity Prof. Bonanno Aula F		
9 - 10	General Relativity Prof. Bonanno Aula F	- Nuclear Astrophysics Proff. Romano/Lamia Aula A - Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F	General Relativity Prof. Bonanno Aula F	Solar Physics Prof.ssa Zuccarello Aula L	Astrophysics Laboratory I Proff.ssa Pumo Aula G
10 - 11	General Relativity Prof. Bonanno Aula F	- Nuclear Astrophysics Prof. Romano/Lamia Aula A - Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F	High Energy Astrophysics Prof. Bonanno Aula I	Solar Physics Prof.ssa Zuccarello Aula L	Astrophysics Laboratory I Proff.ssa Pumo Aula G
11 - 12	High Energy Astrophysics Prof. Bonanno Aula I	Solar Physics Prof.ssa Zuccarello Aula M	High Energy Astrophysics Prof. Bonanno Aula I		Astrophysics Laboratory I Proff.ssa Pumo Aula G
12 - 13	High Energy Astrophysics Prof. Bonanno Aula I	Solar Physics Prof.ssa Zuccarello Aula M	- Nuclear Astrophysics Proff. Romano/Lamia Aula M - Astroparticle Physics (Proff. Tricomi/Riccobene) Aula I		
13 - 14			- Nuclear Astrophysics Proff. Romano/Lamia Aula M - Astroparticle Physics (Proff. Tricomi/Riccobene) Aula I		
14 - 15					
15 - 16		Astrophysics Laboratory I Proff.ssa Pumo Aula G			
16 - 17		Astrophysics Laboratory I Proff.ssa Pumo Aula G			
17 - 18		Astrophysics Laboratory I Proff.ssa Pumo Aula G			

Corso di Laurea Magistrale in Physics

Curriculum: **CONDENSED MATTER PHYSICS** - ORARIO LEZIONI A.A. 2021/2022

1° ANNO – 2° periodo didattico - (dal 28 febbraio -10 giugno 2022)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9		Photonics Proff.ssa Lo Faro Aula D	Physics and Technology of Two-Dimensional Materials and Devices Prof. Torrisi Aula I		
9 - 10	Mesoscopic And Topological Materials Prof. Pellegrino Aula C	Photonics Proff.ssa Lo Faro Aula D	Physics and Technology of Two-Dimensional Materials And Devices Prof. Torrisi Aula I	Physics and Technology of Two-Dimensional Materials and Devices Prof. Torrisi Aula I	Superconductivity and Superfluidity Prof.ssa Paladino Aula C
10 - 11	Mesoscopic And Topological Materials Prof. Pellegrino Aula C	Semiconductor Physics and Technology – Prof. Mirabella Aula L	Superconductivity and Superfluidity Prof.ssa Paladino Aula C	Physics and Technology of Two-Dimensional Materials and Devices Prof. Torrisi Aula I	Superconductivity and Superfluidity Prof.ssa Paladino Aula C
11 - 12	Semiconductor Physics and Technology Prof. Mirabella Aula L	Semiconductor Physics and Technology – Prof. Mirabella Aula L	Superconductivity and Superfluidity Prof.ssa Paladino Aula C	Mesoscopic and Topological Materials Prof. Pellegrino Aula C	Photonics Proff.ssa Lo Faro Aula C
12- 13	Semiconductor Physics and Technology Prof. Mirabella Aula L	Quantum Phases of Matter Proff. Falci / Zappalà Aula F	Quantum Phases of Matter Proff. Falci / Zappalà Aula F	Mesoscopic and Topological Materials Prof. Pellegrino Aula C	Photonics Proff.ssa Lo Faro Aula C
13-14		Quantum Phases of Matter Proff. Falci / Zappalà Aula F	Quantum Phases of Matter Proff. Falci / Zappalà Aula F		
14-15					
15 - 16		Materials and Nanostructures Laboratory Proff. Reitano/Ruffino Aula M	Materials and Nanostructures Laboratory Proff. Reitano/Ruffino Aula M		
16 - 17		Materials and Nanostructures Laboratory Proff. Reitano/Ruffino Aula M	Materials and Nanostructures Laboratory Proff. Reitano/Ruffino Aula M		
17-18		Materials and Nanostructures Laboratory Proff. Reitano/Ruffino Aula M	Materials and Nanostructures Laboratory Proff. Reitano/Ruffino Aula M		

Corso di Laurea Magistrale in Physics
Curriculum: ASTROPHYSICS - ORARIO LEZIONI A.A. 2021/2022
2° ANNO – 2° periodo didattico - (dal 28 febbraio -10 giugno 2022)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9					
9 - 10		Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F			
10 - 11		Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F			
11 - 12					
13 - 13			Astroparticle Physics (Proff. Tricomi/Riccobene) Aula I		
13 - 14			Astroparticle Physics (Proff. Tricomi/Riccobene) Aula I		
14 - 15					
15 - 16					
16 - 17					
17 - 18					

Corso di Laurea Magistrale in Physics

Curriculum: **NUCLEAR AND PARTICLE PHYSICS** - ORARIO LEZIONI A.A. 2021/2022

1° ANNO – 2° periodo didattico - (dal 28 febbraio -10 giugno 2022)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9					
9 - 10		- Nuclear Astrophysics Proff. Romano/Lamia Aula A - Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F	Experimental Methods for Particle Physics Proff. Albergo / Petta Aula L	Theory of Strong Interactions Prof. Greco Aula M	Nuclear Reaction Theory Prof. Colonna Aula F
10 - 11		- Nuclear Astrophysics Proff. Romano/Lamia Aula A - Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F	Experimental Methods for Particle Physics Proff. Albergo / Petta Aula L	Theory of Strong Interactions Prof. Greco Aula M	Nuclear Reaction Theory Prof. Colonna Aula F
11 - 12	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Experimental Methods for Nuclear Physics Prof. Musumarra Aula I		Experimental Methods for Nuclear Physics Prof. Musumarra Aula I	Theory of Strong Interactions Prof. Greco Aula M
12- 13	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Experimental Methods for Nuclear Physics Prof. Musumarra Aula I	- Nuclear Astrophysics Proff. Romano/Lamia Aula M - Astroparticle Physics (Proff. Tricomi/Riccobene) Aula I	Experimental Methods for Nuclear Physics Prof. Musumarra Aula I	Theory of Strong Interactions Prof. Greco Aula M
13-14		Experimental Methods for Nuclear Physics Prof. Musumarra Aula I	- Nuclear Astrophysics Proff. Romano/Lamia Aula M - Astroparticle Physics (Proff. Tricomi/Riccobene) Aula I		
14-15					
15-16				Experimental Methods for Particle Physics Proff.ri Albergo / Petta Aula I	
16-17				Experimental Methods For Particle Physics Aula I Proff.ri Albergo / Petta	
17-18				Experimental Methods for Particle Physics Proff.ri Albergo / Petta Aula I	

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Curriculum: : **NUCLEAR AND PARTICLE PHYSICS** - ORARIO LEZIONI A.A. 2021/2022

2° ANNO – 2° periodo didattico - (dal 28 febbraio -10 giugno 2022)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9					
9 - 10		Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F			
10 - 11		Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F			
11 - 12					
14 - 13			Astroparticle Physics (Proff. Tricomi/Riccobene) Aula I		
13 - 14			Astroparticle Physics (Proff. Tricomi/Riccobene) Aula I		
14 - 15					
15 - 16					
16 - 17					
17 - 18					

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Curriculum: **NUCLEAR PHENOMENA AND THEIR APPLICATIONS** - ORARIO LEZIONI A.A. 2021/2022

1° ANNO – 2° periodo didattico - (dal 28 febbraio -10 giugno 2022)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9					
9 - 10	Medical Physics Prof. Cirrone Aula A	Nuclear Astrophysics Proff.ri Romano/Lamia Aula A	Environmental Radioactivity Prof. S. Romano Aula M	Medical Physics Prof. Cirrone Aula A	Nuclear Reaction Theory Prof.ssa Colonna Aula F
10 - 11	Medical Physics Prof. Cirrone Aula A	Nuclear Astrophysics Proff.ri Romano/Lamia Aula A	Environmental Radioactivity Prof. S. Romano Aula M	Medical Physics Prof. Cirrone Aula A	Nuclear Reaction Theory Prof.ssa Colonna Aula F
11 - 12	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Environmental Radioactivity Prof. Romano Aula A		Advanced Nuclear Techniques Applied To Medicine Prof. G. Russo Aula M	Accelerator Physics And Applications Prof. Mascali Aula A
12- 13	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Environmental Radioactivity Prof. Romano Aula A	Nuclear Astrophysics Proff.ri Romano/Lamia Aula M	Advanced Nuclear Techniques Applied To Medicine Prof. G. Russo Aula M	Accelerator Physics And Applications Prof. Mascali Aula A
13- 14			Nuclear Astrophysics Proff.ri Romano/Lamia Aula M		
14-15		Accelerator Physics And Applications Prof. Mascali Aula A			
15 - 16		Accelerator Physics And Applications Prof. Mascali Aula A	Advanced Nuclear Techniques Applied To Medicine Prof. G. Russo Aula C	Archaeometry Proff. Gueli/Stella Aula C	
16 - 17		Archaeometry Proff. Gueli/Stella Aula C	Advanced Nuclear Techniques Applied To Medicine Prof. G. Russo Aula C	Archaeometry Proff. Gueli/Stella Aula C	
17-18		Archaeometry Proff. Gueli/Stella Aula C		Archaeometry Proff. Gueli/Stella Aula C	

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Curriculum: **APPLIED PHYSICS** - ORARIO LEZIONI A.A. 2021/2022

1° ANNO – 2° periodo didattico - (dal 28 febbraio -10 giugno 2022)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9					
9 - 10	Medical Physics Prof. Cirrone Aula A		Environmental Radioactivity Prof. S. Romano Aula M	Medical Physics Prof. Cirrone Aula A	
10 - 11	Medical Physics Prof. Cirrone Aula A		Environmental Radioactivity Prof. S. Romano Aula M	Medical Physics Prof. Cirrone Aula A	
11 - 12		Environmental Radioactivity Prof. Romano Aula D		Advanced Nuclear Techniques Applied To Medicine Prof. G. Russo Aula M	Accelerator Physics And Applications Prof. Mascali Aula A
12 - 13		Environmental Radioactivity Prof. Romano Aula D		Advanced Nuclear Techniques Applied To Medicine Prof. G. Russo Aula M	Accelerator Physics And Applications Prof. Mascali Aula A
13 - 14					
14 - 15		Accelerator Physics And Applications Prof. Mascali Aula A			
15 - 16		Accelerator Physics And Applications Prof. Mascali Aula A	Advanced Nuclear Techniques Applied To Medicine Prof. G. Russo Aula C	Archaeometry Proff. Gueli/Stella Aula C	
16 - 17		Archaeometry Proff. Gueli/Stella Aula C	Advanced Nuclear Techniques Applied To Medicine Prof. G. Russo Aula C	Archaeometry Proff. Gueli/Stella Aula C	
17 - 18	Machine Learning for Physics-Prof. M. Russo Lab. informatica	Archaeometry Proff. Gueli/Stella Aula C	Machine Learning for Physics- Prof. M. Russo Lab. informatica	Archaeometry Proff. Gueli/Stella Aula C	
18-19	Machine Learning for Physics-Prof. M. Russo Lab. informatica		Machine Learning for Physics- Prof. M. Russo Lab. informatica		

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Curriculum: **THEORETICAL PHYSICS** - ORARIO LEZIONI A.A. 2021/2022

1° ANNO – 2° periodo didattico - (dal 28 febbraio -10 giugno 2022)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9			General Relativity Prof. Bonanno Aula F		
9 - 10	General Relativity Prof. Bonanno Aula F		General Relativity Prof. Bonanno Aula F	Theory of Strong Interactions Prof. Greco Aula M	-Nuclear Reaction Theory Prof.ssa Colonna Aula F -Superconductivity And Superfluidity Prof. Paladino Aula C
10 - 11	General Relativity Prof. Bonanno Aula F	Physics Of Complex Systems Prof. Rapisarda Aula C	Superconductivity And Superfluidity Prof. Paladino Aula C	Theory of Strong Interactions Prof. Greco Aula M	Nuclear Reaction Theory Prof.ssa Colonna Aula F -Superconductivity And Superfluidity Prof. Paladino Aula C
11 - 12	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Physics Of Complex Systems Prof. Rapisarda Aula C	Superconductivity And Superfluidity Prof. Paladino Aula C		Theory of Strong Interactions Prof. Greco Aula M
12-13	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Quantum Phases Of Matter Proff. Falci / Zappalà Aula F	Quantum Phases Of Matter Proff. Falci / Zappalà Aula F		Theory of Strong Interactions Prof. Greco Aula M
13-14		Quantum Phases Of Matter Proff. Falci / Zappalà Aula F	Quantum Phases Of Matter Proff. Falci / Zappalà Aula F		
14-15					
15 - 16		Quantum Field Theory – II Prof. Branchina Aula E	Quantum Field Theory – II Prof. Branchina Aula E	Physics Of Complex Systems Prof. Rapisarda Aula F	
16 - 17		Quantum Field Theory – II Prof. Branchina Aula E	Quantum Field Theory – II Prof. Branchina Aula E	Physics Of Complex Systems Prof. Rapisarda Aula F	
17-18	Machine Learning for Physics- Prof. M. Russo Lab. informatica	Quantum Field Theory – II Prof. Branchina Aula E	Machine Learning for Physics-Prof. M. Russo Lab. informatica		
18-19	Machine Learning for Physics- Prof. M. Russo Lab. informatica		Machine Learning for Physics-Prof. M. Russo Lab. informatica		