

EDT 2021-2022 - Master PFA - Universe and Particles

		Lundi						Mardi						Mercredi						Jeudi						Vendredi					
		7-9:15	9:30-11:00	11:15-12:45	13:00-14:30	14:45-16:15	16:30-18:00	7-9:15	9:30-11:00	11:15-12:45	13:00-14:30	14:45-16:15	16:30-18:00	7-9:15	9:30-11:00	11:15-12:45	13:00-14:30	14:45-16:15	16:30-18:00	7-9:15	9:30-11:00	11:15-12:45	13:00-14:30	14:45-16:15	16:30-18:00	7-9:15	9:30-11:00	11:15-12:45	13:00-14:30	14:45-16:15	16:30-18:00
30/09/21	35																														
06/09/21	36		Quantum Field Theory V. Morenas		Particle Physics J. Donini	Experiments Projects D. Calvet			Experiments Projects D. Calvet		General Relativity J. Orloff				Detector Physics P. Gay		Quantum Field Theory V. Morenas		Particle Physics J. Donini					Quantum Field Theory V. Morenas							
13/09/21	37		Data Analysis R. Madar	Data Analysis R. Madar	Data Analysis R. Madar	Data Analysis R. Madar		Data Analysis R. Madar	Data Analysis R. Madar		Data Analysis R. Madar	Data Analysis R. Madar		Data Analysis R. Madar	Data Analysis R. Madar		Data Analysis R. Madar	Data Analysis R. Madar		Data Analysis R. Madar	Data Analysis R. Madar		Data Analysis R. Madar	Data Analysis R. Madar	Data Analysis R. Madar	Data Analysis R. Madar	Data Analysis R. Madar		Data Analysis R. Madar	Data Analysis R. Madar	Data Analysis R. Madar
20/09/21	38	Detector Physics P. Gay	Quantum Field Theory V. Morenas		Particle Physics J. Donini			Quantum Field Theory V. Morenas	Particle Physics S. Monteil		General Relativity J. Orloff			Detector Physics P. Gay	Quantum Field Theory V. Morenas		Particle Physics J. Donini							General Relativity J. Orloff		Symmetries Z. Ajalouni	Experiments Projects D. Calvet		Symmetries Z. Ajalouni	General Relativity J. Orloff	Experiments Projects D. Calvet
27/09/21	39	Detector Physics P. Gay	Quantum Field Theory V. Morenas		Particle Physics J. Donini			Quantum Field Theory V. Morenas	Particle Physics S. Monteil		General Relativity J. Orloff			Detector Physics P. Gay	Quantum Field Theory V. Morenas		Particle Physics J. Donini							General Relativity J. Orloff		Symmetries Z. Ajalouni	Experiments Projects D. Calvet		Symmetries Z. Ajalouni	General Relativity J. Orloff	Experiments Projects D. Calvet
04/10/21	40	Detector Physics P. Gay	Quantum Field Theory V. Morenas		Particle Physics J. Donini			Quantum Field Theory V. Morenas	Particle Physics S. Monteil		General Relativity J. Orloff			Detector Physics P. Gay	Quantum Field Theory V. Morenas		Particle Physics J. Donini							General Relativity J. Orloff		Symmetries Z. Ajalouni	Experiments Projects D. Calvet		Symmetries Z. Ajalouni	General Relativity J. Orloff	Experiments Projects D. Calvet
11/10/21	41		Statistics Deschamps	Statistics Deschamps	Statistics Deschamps	Statistics Deschamps		Statistics Deschamps	Statistics Deschamps		Statistics Deschamps	Statistics Deschamps		Statistics Deschamps	Statistics Deschamps		Statistics Deschamps	Statistics Deschamps		Statistics Deschamps	Statistics Deschamps		Statistics Deschamps	Statistics Deschamps	Statistics Deschamps	Statistics Deschamps	Statistics Deschamps		Statistics Deschamps	Statistics Deschamps	Statistics Deschamps
18/10/21	42	Detector Physics P. Gay	Quantum Field Theory V. Morenas		General Relativity J. Orloff			Quantum Field Theory V. Morenas	Particle Physics S. Monteil		General Relativity J. Orloff			Detector Physics P. Gay	Quantum Field Theory V. Morenas		Particle Physics J. Donini							Symmetries Z. Ajalouni		Symmetries Z. Ajalouni	Experiments Projects D. Calvet		Symmetries Z. Ajalouni	General Relativity J. Orloff	Experiments Projects D. Calvet
25/10/21	43	Detector Physics P. Gay	Quantum Field Theory V. Morenas		QED J. Orloff			Electroweak SM S. Monteil			Cosmology P. Rosnet			Detector Physics P. Gay	Quantum Field Theory V. Morenas		QED J. Orloff							Electroweak SM S. Monteil		Experiments Projects D. Calvet	Experiments Projects D. Calvet		Symmetries Z. Ajalouni	Cosmology P. Rosnet	Experiments Projects D. Calvet
01/11/21	44	Suspension des cours (Vacances d'Automne)																													
08/11/21	45		EXAM Quantum Field Theory		EXAM Particle Physics				EXAM General Relativity		EXAM Statistics			Detector Physics P. Gay		QED J. Orloff															
15/11/21	46		Data Mining I. Faeh	Data Mining I. Faeh	Data Mining I. Faeh	Data Mining I. Faeh		Data Mining I. Faeh	Data Mining I. Faeh		Data Mining I. Faeh	Data Mining I. Faeh		Data Mining I. Faeh	Data Mining I. Faeh		Data Mining I. Faeh	Data Mining I. Faeh		Data Mining I. Faeh	Data Mining I. Faeh		Data Mining I. Faeh	Data Mining I. Faeh	Data Mining I. Faeh	Data Mining I. Faeh	Data Mining I. Faeh		Data Mining I. Faeh	Data Mining I. Faeh	Data Mining I. Faeh
22/11/21	47		QGP X. Lopez	QED J. Orloff	Cosmology P. Rosnet			Electroweak SM S. Monteil	Cosmology P. Rosnet		Neutrino A. Teixeira			Detector Physics P. Gay	QGP X. Lopez		QED J. Orloff			Symmetries Z. Ajalouni	Electroweak SM S. Monteil		Cosmology P. Rosnet			QCD S. Porteboeuf	QCD S. Porteboeuf		Experiments Projects D. Calvet	Experiments Projects D. Calvet	
29/11/21	48		QED J. Orloff	QGP X. Lopez	Cosmology P. Rosnet			Electroweak SM S. Monteil	Cosmology P. Rosnet		Neutrino A. Teixeira			Detector Physics P. Gay	QGP X. Lopez		Flavor Physics Deschamps			Symmetries Z. Ajalouni	Electroweak SM S. Monteil		Cosmology P. Rosnet			QCD S. Porteboeuf	QCD S. Porteboeuf		Experiments Projects D. Calvet	Experiments Projects D. Calvet	
06/12/21	49		QED J. Orloff	QGP X. Lopez	Cosmology P. Rosnet			Electroweak SM S. Monteil	Cosmology P. Rosnet		Neutrino A. Teixeira			Detector Physics P. Gay	QCD S. Porteboeuf		Flavor Physics Deschamps			Symmetries Z. Ajalouni	Electroweak SM S. Monteil		Cosmology P. Rosnet			QCD S. Porteboeuf	QCD S. Porteboeuf		Experiments Projects D. Calvet	Experiments Projects D. Calvet	
13/12/21	50		Machine Learning J. Donini	Machine Learning J. Donini	Machine Learning J. Donini	Machine Learning J. Donini		Machine Learning J. Donini	Machine Learning J. Donini		Machine Learning J. Donini	Machine Learning J. Donini		Machine Learning J. Donini	Machine Learning J. Donini		Machine Learning J. Donini	Machine Learning J. Donini		Machine Learning J. Donini	Machine Learning J. Donini		Machine Learning J. Donini	Machine Learning J. Donini	Machine Learning J. Donini	Machine Learning J. Donini	Machine Learning J. Donini		Machine Learning J. Donini	Machine Learning J. Donini	Machine Learning J. Donini
20/12/21	51	Vacances Noël																													
27/12/21	52	Vacances Noël																													
03/01/22	1				Experiments Projects D. Calvet				Experiments Projects D. Calvet		Experiments Projects D. Calvet				Experiments Projects D. Calvet		Experiments Projects D. Calvet				Experiments Projects D. Calvet		Experiments Projects D. Calvet				Experiments Projects D. Calvet		Experiments Projects D. Calvet		Experiments Projects D. Calvet
10/01/22	2		Flavor Physics Deschamps		Neutrino A. Teixeira				Cosmology P. Rosnet		Electroweak SM S. Monteil			Flavor Physics Deschamps		Cosmology P. Rosnet			Detector Physics P. Gay	Neutrino A. Teixeira		Flavor Physics Deschamps			Symmetries Z. Ajalouni	Electroweak SM S. Monteil		Cosmology P. Rosnet			
17/01/22	3																														
24/01/22	4		EXAM QCD		EXAM Detector Physics				EXAM SM Physics						EXAM QCD		EXAM Symmetries										EXAM Machine Learning		EXAM Cosmology		

	# créneaux de 1h	# créneaux de 1h30	# créneaux de 2h
- Introduction to Particle Physics: 20h - 12 CM / 8 TD. Donini / Monteil.	14	8	6
- Symmetry in Physics: 20h - 15 CM / 5 TD. Ajalouni / Ajalouni.	14	14	
- General Relativity (GR): 20h - 15 CM / 5 TD. Orloff / Orloff.	14	14	
- Quantum Field Theory (QFT): 20h - 15 CM / 5 TD. Morenas / Morenas.	14	17	
- Detector Physics: 24h - 18 CM / 6 TD. Gay / Gay.	16	16	
- Data Analysis: 25h TP. R. Madar			
- Statistics: 20h - 15h CM / 5h TD. Deschamps			

	# créneaux de 1h	# créneaux de 1h30	# créneaux de 2h
- QED: 10h - 7 CM / 3 TD. Orloff / Orloff.	7		7
- EW Physics: 15h - 10 CM / 5 TD. Monteil / Monteil.	10		10
- Flavor physics: 7,5h - 5 CM / 2,5 TD. Deschamps / Deschamps	5		5
- Neutrino physics: 7,5h - 5 CM / 2,5 TD. Teixeira / Teixeira.	5		5
- QCD: 16,5h - 12 CM / 4,5 TD. Porteboeuf / Porteboeuf.	11		11
- QGP: 8,5h - 6 CM / 2,5 TD. Lopez / Lopez.	6		6
- Cosmology: 20h - 15 CM / 5 TD. Rosnet / Rosnet.	14		14