

FDSE Summer School Timetable
27 June – 8 July 2022

Sunday 26/6	17h00 : Welcome at student residence Kley Saclay
	19h00 : Welcome cocktail

	Monday 27/6	Tues. 28/6	Wed. 29/6	Thur. 30/6	Friday 1/7	Weekend	Mon. 4/7	Tues. 5/7	Wed. 6/7	Thur. 7/7	Fri. 8/7	
8h00-8h30	Introduction											
08h30-09h30	Fun	Oc	Atm	Inst	Inst	Paris – freetime	EFD	EFD	Ren (AS)	Hydrology		
09h30-10h30	Oc	Fun	Oc	Ren (RP)	Ren (RP)		R. Vautard	Cry		Ren (AS)	Hydrology	
10h30-11h00									Round-Table			
11h00-12h00	Fun	Fun	J.-L. Dufresne	Storm	Storm		Cry	Cry		S. Guerlet	P. Friedlingstein	
12h00-13h30	Lunch							Lunch				
13h30-14h30	Atm	P. Augier	C. Cassen		Lab		Sol Earth	Sol Earth			M. Roberts	Student presentations
14h30-15h00												
15h00-18h00	Lectures in Lab	Lab	Lab	Lab			Lab	Lab	Lab	Lab		
18h00-19h00												
19h00-19h30	Poster Session (& buffet)	Barbecue			Houseboat Party in Paris				Poster Session (& buffet)		Barbecue	
19h30												

Core lecture (20h)
 Applied lectures (6h)
 Invited talks (9h)
 Coffee Break

Core Lectures		
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Fun	Fundamentals (4)	Jean-Marc Chomaz
EFD	Environmental Fluid Dynamics (2)	Colm-cille Caulfield
Atmos	Atmosphere (2)	Camille Li
Ocean	Ocean (3)	Jean-Baptiste Sallée
Inst	Instabilities (2)	Lutz Lesshafft
Cry	Cryosphere (3)	Grae Worster
Ren	Renewable energies (4)	Alexandre Stegner & Riwal Plougonven

Applied Lectures		
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Hydrology	Hydrology (2)	Jan Polcher
Storm	Storm Surges (2)	Xavier Bertin
Sol Earth	Solid Earth (2)	Jerome Neufeld

Invited Talks		
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	Open science and codes in fluid mechanics	Pierre Augier
	IPCC and 1.5°C report	Jean-Louis Dufresne
	Climate and economics	Christophe Cassen
	Climate Services	Robert Vautard
	Planetary Atmospheres	Sandrine Guerlet
	Round-Table	
	High-Resolution Modelling	Malcolm Roberts
	Carbon Cycle	Pierre Friedlingstein