

ADA X Programme

Monday 18/09/2023

Session 1	Title	Speaker
9:00	Welcome	Organisers
9:15	Learning Physics from Data with Multiscale Interaction Models	Stéphane Mallat
10:30	Coffee break	
11:00	Fundamentals of Image Processing - Part A	Frosso Doutsis
12:00	Lunch	
Session 2	Title	Speaker
14:00	Speed Networking	
15:00	Fundamentals of Image Processing - Part B	Frosso Doutsis
16:30	Coffee Break	

17:00	Fundamentals of Image Processing - Part C	Frosso Doutsis
18:00	End of Session	
19:00	Welcome Cocktail	

Tuesday 19/09/2023

Session 3	Title	Speaker
9:00	Scientific Software Development	Samuel Farrens
10:00	Coffee Break	
10:30	Bayesian Methods - Part A	Alan Heavens
12:00	Lunch	

Session 4	Title	Speaker
15:00	Bayesian Methods - Part B	Alan Heavens

16:30	Coffee Break
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17:00	Bayesian Methods - Part C	Alan Heavens
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18:00	End of Day
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Wednesday 20/09/2023

Session 5	Title	Speaker
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9:00	Euclid Mathematical & Processing Challenges	Elena Sellentin
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10:00	Coffee Break
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10:30	Introduction to Machine Learning - Part A	François Lanusse
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12:00	Lunch
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Session 6	Title	Speaker
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15:00	Introduction to Machine Learning - Part B	François Lanusse
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16:30	Coffee Break	
17:00	Introduction to Machine Learning - Part C	François Lanusse
18:00	End of Day	

Thursday 21/09/2023

Session 7	Title	Speaker
9:00	SKA and its Data Challenge	Anna Bonaldi
10:00	Coffee Break	
10:30	Learning Slot (AMA)	Organisers
11:30	ADA-X Datathon	Organisers
13:00	Lunch	
15:00	Team Work/Free Time	
18:00	End of Day	

Friday 22/09/2023

Session 8	Title	Speaker
09:00	Project Presentations	Datathon Teams
12:30	ADA-X Closing	Organisers
13:00	End of ADA-X	