

EDAS 2018: Detailed Schedule

The workshop will consist of lectures on three topics, and hands on tutorial sessions for each topic that will allow you to explore the things you have learned in the lectures. The entire group will be together for the lectures, but we will split into two smaller groups for the hands-on tutorial sessions.

The workshop will be held in D building at ESAC (the red/brown building at the far end of the site).

Lectures will be held in room D2.

Hands-on sessions will be held in rooms D1 and D2

Monday 8 October

12:30	Bus departs Madrid	
13:30	Registration	D Foyer
14:20	Introductory Remarks	D2
14:30	Lecture: The Fourier and wavelet transform in practice: application to time-series analysis and the detection of periodic signals, part 1 (F. Auchère).	D2
16:00	Coffee Break	D Foyer
16:30	Lecture: The Fourier and wavelet transform in practice: application to time-series analysis and the detection of periodic signals, part 2 (F. Auchère).	D2
18:00	Bus departs ESAC	

Tuesday 9 October

09:00	Bus departs Madrid	
10:00	Lecture: Analysis of particle spectra and the treatment of uncertainties and bias, with applications to photons, charged particles and neutrals, part 1 (C. Arridge)	D2
11:15	Coffee Break	D Foyer
11:45	Lecture: Analysis of particle spectra and the treatment of uncertainties and bias, with applications to photons, charged particles and neutrals, part 2 (C. Arridge)	D2
13:00	Technical set up session – VM Troubleshooting	D2
13:30	Lunch	Canteen
14:45	Tutorial: The Fourier and wavelet transform in practice: application to time-series analysis and the detection of periodic signals, part 1 (F. Auchère).	D2
	Tutorial: Analysis of particle spectra and the treatment of uncertainties and bias, with applications to photons, charged particles and neutrals, part 1 (C. Arridge)	D1
16:00	Coffee Break	
16:30	Tutorial: The Fourier and wavelet transform in practice: application to time-series analysis and the detection of periodic signals, part 2 (F. Auchère).	D2
	Tutorial: Analysis of particle spectra and the treatment of uncertainties and bias, with applications to photons, charged particles and neutrals, part 2 (C. Arridge)	D1
18:00	Cocktail Dinner	D Foyer
19:30	Bus Departs ESAC	

Wednesday 10 October

09:00	Bus departs Madrid	
10:00	Lecture: Time-series analysis - dealing with correlated signal or noise, part 1 (G. Davies)	D2
11:15	Coffee Break	D Foyer
11:45	Lecture: Time-series analysis - dealing with correlated signal or noise, part 2 (G. Davies)	D2
13:00	Lecture: The ESA / NASA Solar Orbiter Mission (Y. Zouganelis)	D2
13:30	Lunch	Canteen
14:45	Tutorial: Time-series analysis - dealing with correlated signal or noise, part 1 (G. Davies)	D2
	Tutorial: The Fourier and wavelet transform in practice: application to time-series analysis and the detection of periodic signals, part 1 (F. Auchère).	D1
16:00	Coffee Break	
16:30	Tutorial: Time-series analysis - dealing with correlated signal or noise, part 2 (G. Davies)	D2
	Tutorial: The Fourier and wavelet transform in practice: application to time-series analysis and the detection of periodic signals, part 2 (F. Auchère).	D1
18:00	Bus Departs ESAC	

Thursday 11 October

09:00	Bus departs Madrid	
10:00	Tutorial: Analysis of particle spectra and the treatment of uncertainties and bias, with applications to photons, charged particles and neutrals, part 1 (C. Arridge)	D2
	Tutorial: Time-series analysis - dealing with correlated signal or noise, part 1 (G. Davies)	D1
11:15	Coffee Break	D Foyer
11:45	Tutorial: Analysis of particle spectra and the treatment of uncertainties and bias, with applications to photons, charged particles and neutrals, part 2 (C. Arridge)	D2
	Tutorial: Time-series analysis - dealing with correlated signal or noise, part 2 (G. Davies)	D1
13:00	Q & A / Review / Discussion, part 1	D2
13:30	Lunch	Canteen
14:45	Q & A / Review / Discussion, part 2	D2
16:00	Coffee Break	D Foyer
16:30	Bus Departs ESAC	