



TIMETABLE A

	Sunday 10 July	Monday 11 July	Tuesday 12 July	Wednesday 13 July	Thursday 14 July	Friday 15 July	Saturday 16 July
07h00				Departure to Évora			Coastal boat trip on the Condor Ship
09h00		Reception	WS 4	V1. Cromeleque dos Almendres	Lecture 2	WS 11	
09h30	Departure to Faro and Desert Island	Lecture 1			Coffee Break	Coffee Break	
10h30		Coffee Break	Coffee Break		Coffee Break	Coffee Break	
10h45		WS 1	WS5		WS 8	WS 12	
12h15	Free Lunch	Lunch	Lunch	Trip to Lisbon and Lunch and site seeing (short)	Lunch	Lunch	
14h00	Return to Faro	WS2	WS6		WS 9	Short Communication Session	
15h30	Site seeing Faro	Coffee Break and Poster Session	Coffee Break and Poster Session	V2. Lisbon Astronomical Observatory	Coffee Break and Poster Session	Coffee Break and Poster Session	
16h00		WS3	WS7		WS10	Lecture 3 and closing session	
17h30	Return to Loulé	Walk around Loulé	Free Time	Departure to Loulé	Free Time	General Assembly	
19h30	Free evening	Free Time	EAAE SS2016 Dinner (20h00)	Free evening	Dinner ESL	Free evening	
21h30		Observations N1			Observations N2		

Lectures (60 minutes)

1. From NEO to the X Planets. (Nuno Peixinho)
2. The Extra-Galactic side of the Universe (Sónia Anton)
3. The Milky Way as you haven't yet seen (André Moitinho)

Topics of Workshops (90 minutes)

1. Toilet paper time line. A toilet paper model. As long as the history of the Universe. (Leonarda Fucili)
2. Gravity from 1600 to Today (Alan Pickwick)
3. Differential rotation of the Sun using the Sunspots (Maria Peto)
4. New experiments on gravitational lenses (Rosa Maria Ros)
5. Micro-macrocosm – constructing the model of the universe (Irma Hannula)
6. Solar Physics-theory and applications (Alexandre Costa and Ana Luisa Gonçalves)
7. Measuring the speed of the light (Maria Petö)
8. Stars and Planets (Miguel Neta)
9. Young Astronomer Briefcase (Rosa Maria Ros)
10. Lives of Stars (Alexandre Costa)
11. Impact craters: from experiments with clay to the analysis of digital elevation models (Hélder Pereira)
12. There is more to Astronomy than meets the Eye - a walk through the Electromagnetic Spectrum (Alan Pickwick)

Astronomical Observations (150 minutes)

- N1. Using a portable planetarium in the classroom. Astronomical observation with naked eye and the use of binoculars, telescopes and ancient instruments (Alexandre Costa, Rosa Maria Ros, Miguel Neta and Filipe Dias)
- N2. Astronomical observation-public awareness of light pollution.

VISIT DAY HIGHLIGHTS

- V1. (180 minutes) Lecture about the “Almendres Cromelech” followed by guided visit to the archaeoastronomical site – Lecture with Professor Cândido Marciano da Silva



V2. (120 minutes) Visit to Lisbon Astronomical Observatory and Lecture about “The Lisbon Astronomical Observatory and the History of Astronomy in Portugal”

TIMETABLE B

	Sunday 10 July	Monday 11 July	Tuesday 12 July	Wednesday 13 July	Thursday 14 July	Friday 15 July	Saturday 16 July
07h00				Departure to Évora			Coastal boat trip on the Condor Ship
09h00		Reception	WS 2	V1. Cromeleque dos Almendres		WS 12	
09h30	Departure to Faro and Desert Island	Lecture 1			Lecture 2		
10h30		Coffee Break	Coffee Break		Coffee Break	Coffee Break	
10h45		WS 9	WS 3		WS 4	WS 7	
12h15	Free Lunch	Lunch	Lunch	Trip to Lisbon and Lunch and site seeing (short)	Lunch	Lunch	
14h00	Return to Faro	WS 5	WS 1		WS 11	Short Communication Session	
15h30	Site seeing Faro	Coffee Break and Poster Session	Coffee Break and Poster Session	V2. Lisbon Astronomical Observatory	Coffee Break and Poster Session	Coffee Break and Poster Session	
16h00		WS 6	WS 10		WS 8	Lecture 3 and closing session	
17h30	Return to Loulé	Walk around Loulé	Free Time	Departure to Loulé	Free Time	General Assembly	
19h30	Free evening	Free Time	EAAE SS2016 Dinner (20h00)	Free evening	Dinner ESL	Free evening	
21h30		Observations N1			Observations N2		

Lectures (60 minutes)

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4. New experiments on gravitational lenses (Rosa Maria Ros)
5. Micro-macrocosm – constructing the model of the universe (Irma Hannula)
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7. Measuring the speed of the light (Maria Petö)
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EAAE Summer School
Escola Secundária de Loulé
Loulé, Algarve, Portugal
11-15 July 2016



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Lecture with Professor Cândido Marciano da Silva
- V2.** (120 minutes) Visit to Lisbon Astronomical Observatory and Lecture about “The Lisbon Astronomical Observatory
and the History of Astronomy in Portugal”