

Week 1

September 05-09, 2016

Note : for each lecture, 5 hours will be scheduled during the slot of the second METEOR (07/11/16 – 16/12/16) or in the week before the exams (02/01/17 - 06/01/17).

	MONDAY 5	TUESDAY 6	WEDNESDAY 7	THURSDAY 8	FRIDAY 9
08:00	09:00 General Information - Laptops	FC 1.3 Quantum Mechanics (P. Bendjoya)	FC1.6 Signal - Image Processing (A. Ferrari)	FC 1.5 Numerical Methods (G. Niccolini)	FC 1.1 General Astrophysics (A. Crida)
15min					
10:15	General information	FC 1.5 Numerical Methods (G. Niccolini)	FC 1.2 Statistical Physics (M. Faurobert)	FC 1.2 Statistical Physics (M. Faurobert)	FC 1.4 Fourier Optics (E. Aristidi)
12:15					
14:00	FC 1.1 General Astrophysics (A. Crida)	Registration @ University 13:30	FC 1.4 Fourier Optics (E. Aristidi)		
15min					
16:15					

Week 2

September 12-16, 2016

Note : for each lecture, 5 hours will be scheduled during the slot of the second METEOR (07/11/16 – 16/12/16) or in the week before the exams (02/01/17 - 06/01/17).

	MONDAY 12	TUESDAY 13	WEDNESDAY 14	THURSDAY 15	FRIDAY 16
08:00	FC 1.5 Numerical Methods (G. Niccolini)	FC 1.3 Quantum Mechanics (P. Bendjoya)	FC 1.1 General Astrophysics (A. Crida 1h, M. Faurobert 1h)	FC1.6 Signal - Image Processing (A. Ferrari)	FC 1.1 General Astrophysics (M. Faurobert)
15min					
10:15	FC1.6 Signal - Image Processing (A. Ferrari)	FC 1.5 Numerical Methods (G. Niccolini)	FC 1.2 Statistical Physics (M. Faurobert)	FC 1.2 Statistical Physics (M. Faurobert)	FC 1.3 Quantum Mechanics (P. Bendjoya)
12:15					
14:00	FC 1.4 Fourier Optics (E. Aristidi)		FC 1.4 Fourier Optics (E. Aristidi)	Seminar: First results of space mission GAIA Room : O. Chesneau (1st floor)	
15min					
16:15					

Week 3

September 19-23, 2016

Note : for each lecture, 5 hours will be scheduled during the slot of the second METEOR (07/11/16 – 16/12/16) or in the week before the exams (02/01/17 - 06/01/17).

	MONDAY 19	TUESDAY 20	WEDNESDAY 21	THURSDAY 22	FRIDAY 23
08:00		FC 1.3 Quantum Mechanics (P. Bendjoya)	FC 1.1 General Astrophysics (C. Benoist)		FC 1.5 Numerical Methods (G. Niccolini)
15min					
10:15	FC1.6 Signal - Image Processing (A. Ferrari)	FC 1.5 Numerical Methods (G. Niccolini)	FC 1.4 Fourier Optics (E. Aristidi)	FC 1.2 Statistical Physics (M. Faurobert)	FC 1.3 Quantum Mechanics (P. Bendjoya)
12:15					
14:00	FC 1.1 General Astrophysics (M. Faurobert)		FC 1.4 Fourier Optics (E. Aristidi)		
16:00 - 17:00			FC 1.4 Fourier Optics (E. Aristidi)		

Week 4

September 26-30, 2016

Note : for each lecture, 5 hours will be scheduled during the slot of the second METEOR (07/11/16 – 16/12/16) or in the week before the exams (02/01/17 - 06/01/17).

	MONDAY 26	TUESDAY 27	WEDNESDAY 28	THURSDAY 29	FRIDAY 30
08:00	FC 1.4 Fourier Optics (E. Aristidi)	FC 1.3 Quantum Mechanics (P. Bendjoya)	FC 1.1 General Astrophysics (C. Benoist)	FC1.6 Signal - Image Processing (A. Ferrari)	FC 1.5 Numerical Methods (G. Niccolini)
15min					
10:15	FC1.6 Signal - Image Processing (A. Ferrari)	FC 1.5 Numerical Methods (G. Niccolini)	FC 1.2 Statistical Physics (M. Faurobert)	FC 1.2 Statistical Physics (M. Faurobert)	FC 1.3 Quantum Mechanics (P. Bendjoya)
12:15					
14:00		Seminar: Adaptative Optics in Astronomy by François Rigaut Room : O. Chesneau (1st)	FC 1.4 Fourier Optics (E. Aristidi)		
16:00-17:00			FC 1.4 Fourier Optics (E. Aristidi)		

Week 5

October 03-07, 2016

Note : for each lecture, 5 hours will be scheduled during the slot of the second METEOR (07/11/16 – 16/12/16) or in the week before the exams (02/01/17 - 06/01/17).

	MONDAY 03	TUESDAY 04	WEDNESDAY 05	THURSDAY 06	FRIDAY 07
08:00		FC 1.3 Quantum Mechanics (P. Bendjoya)	FC 1.1 General Astrophysics (C. Benoist 1h / P. de Laverny 1h)	FC1.6 Signal - Image Processing (A. Ferrari)	FC 1.5 Numerical Methods (G. Niccolini)
15min					
10:15	FC1.6 Signal - Image Processing (A. Ferrari)	FC 1.5 Numerical Methods (G. Niccolini)	FC 1.2 Statistical Physics (M. Faurobert)	FC 1.2 Statistical Physics (M. Faurobert)	FC 1.3 Quantum Mechanics (P. Bendjoya)
12:15					
14:00		Seminar: Performance of hybrid externally occulted Lyot solar coronagraph (R. ...)	FC 1.4 Fourier Optics (E. Aristidi)		
15min					
16:15					

Week 6

October 10-14, 2016

Note : for each lecture, 5 hours will be scheduled during the slot of the second METEOR (07/11/16 – 16/12/16) or in the week before the exams (02/01/17 - 06/01/17).

	MONDAY 10	TUESDAY 11	WEDNESDAY 12	THURSDAY 13	FRIDAY 14
08:00	FC1.6 Signal - Image Processing (A. Ferrari)	FC 1.3 Quantum Mechanics (P. Bendjoya)	FC 1.1 General Astrophysics (P. de Laverny)		09:00 OAR
15min					
10:15	FC 1.1 General Astrophysics (P. de Laverny)	FC1.6 Signal - Image Processing (A. Ferrari)	FC 1.2 Statistical Physics (M. Faurobert)		OAR
12:15					
14:00					
15min					
16:15					

Week 7 - Meteor C2PU

October 17-21, 2016



C2PU team (supervisor: P. Bendjoya)

Lyu Abe	LA	Eric Lagadec	EL
Eric Aristidi	EA	Alexis Matter	AM
Philippe Bendjoya	PhB	Florentin Millour	FM
Edouard Bernard	EJB	Jean-Pierre Rivet	JPR
Benoît Carry	BC	Marco Scardia	MScar
Julien Chabé	JCh	Mathias Schultheis	MS
Orlagh Creevey	OC	Anthony Soulain	ASo
Cécile Dimur	CDi	Olga Suarez	OS
Armando Domiciano	AD	Farrokh Vakili	FV
Agnes Fienga	AF	Aziz Ziad	AZ

	MONDAY 17	TUESDAY 18	WEDNESDAY 19	THURSDAY 20	FRIDAY 21
13:30	Telescope (JPR)	Astronomy through high angular resolution (FV)	Astrometry (AF)	Spectroscopy (FM-Mat)	Oral evaluation
16:30	CCD (LAb)	Python (ASo-PhB)	Photometry (EL-PhB)	Spectrograph (JPR)	Exoplanets (LA-JPR)
Dinner					
Night	Introduction to telescope & observations (EA-JPR-PhB)	GAIA alerts - CCD Characterisation- Asteroid detection (JPR-PhB+EA)	CCD Characterisation- Calibration with stellar fields (JPR-PhB+AF+EL)	CCD Characterisation- Spectroscopic observations (JPR-PhB-EA-Mat)	CCD Characterisation- Transits (JPR-PhB-EAr-LA)

Week 8 - Meteor C2PU

October 24-28, 2016



C2PU team (supervisor: P. Bendjoya)

Lyu Abe	LA	Eric Lagadec	EL
Eric Aristidi	EA	Alexis Matter	AM
Philippe Bendjoya	PhB	Florentin Millour	FM
Edouard Bernard	EJB	Jean-Pierre Rivet	JPR
Benoît Carry	BC	Marco Scardia	MScar
Julien Chabé	JCh	Mathias Schultheis	MS
Orlagh Creevey	OC	Anthony Soulain	ASo
Cécile Dimur	CDi	Olga Suarez	OS
Armando Domiciano	AD	Farrokh Vakili	FV
Agnes Fienga	AF	Aziz Ziad	AZ

	MONDAY 24	TUESDAY 25	WEDNESDAY 26	THURSDAY 27	FRIDAY 28
13:30	Stars (AD)	Proposal@C2PU (MS)	Occultation (JPR)	Speckles I (EA)	Oral evaluation
16:30	Clusters (FV-OC-Mat-EJB)	Artificial satellites (AF)	Double stars (MScar?)	Speckles II (EA)	Python+ (CDi)
Dinner					
Night	Spectroscopy : Be, WR stars (EA-EJB-ASo EL)	Photometry in clusters - MEO- Satellite imaging (JPR-EJB-EL-AF-ASo)	Asteroid photometry (EA-EJB)	Speckles (AD-EA-MS-ASo)	Personal program (EA-MS-ASo)

Week 9 - Meteor C2PU

Oct. 31-November 4, 2016



C2PU team (supervisor: P. Bendjoya)

Lyu Abe	LA	Eric Lagadec	EL
Eric Aristidi	EA	Alexis Matter	AM
Philippe Bendjoya	PhB	Florentin Millour	FM
Edouard Bernard	EJB	Jean-Pierre Rivet	JPR
Benoît Carry	BC	Marco Scardia	MScar
Julien Chabé	JCh	Mathias Schultheis	MS
Orlagh Creevey	OC	Anthony Soulain	ASo
Cécile Dimur	CDi	Olga Suarez	OS
Armando Domiciano	AD	Farrokh Vakili	FV
Agnes Fienga	AF	Aziz Ziad	AZ

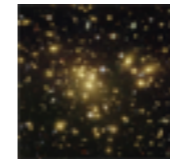
	MONDAY 31	TUESDAY 1	WEDNESDAY 2	THURSDAY 3	FRIDAY 4
13:30	Planetology (BC)	PPT & English (OC-MS)	Latex (MS-OC)	Analysis - Redaction	Oral evaluation
16:30	Virtual Observatory and Databases (BC)	Atmospheric Optics (EA-JCh)	Analysis - Redaction	Analysis - Redaction	Analysis - Redaction
Dinner					
Night	Personal program (EA-OC-BC)	Atmospheric Optics - Personal program (EA-OC-BC-JCh-MS)	Personal program (EA-OC-JPR)	Personal program (AD-JPR)	Personal program (EA-AM)

Week 10 - Meteor 2

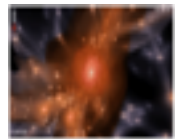
November 07-11, 2016



THE JUICE – JUperiter ICy moons Explorer – MISSION
Supervisor: Agnès Fienga (AF). Place: Geoazur.



Galaxy formation, evolution and detection
Supervisors: E. Slezak (ES), D. Mary (DM)
Place: Valrose



Simulations of Cosmic Structure Formation
Supervisor: O. Hahn (OH). Place: Valrose.

The time slots dedicated by the supervisors to the students are indicated by supervisors' initials

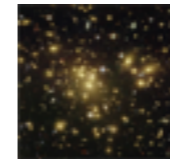
	MONDAY 7			TUESDAY 8			WEDNESDAY 9			THURSDAY 10			FRIDAY 11		
Comments								DM starts @8.30					OFF		
08:00															
09:00	AF 1h30	DM 1h	OH 2h				AF 1h30	DM 1h	OH 2h	AF 1h30	ES 1h30				
10:00		ES 1h30													
11:00															
12:00															
13:00				JSOCA @ Cannes											
14:00															
15:00	Management of Space Systems						Management of Space Systems								
16:00	Lecture @ TAS						Lecture @ TAS								
17:00	(C2PU)						(C2PU)								
18:00															

Week 12 - Meteor 2

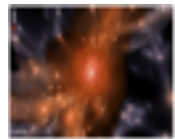
November 21-25, 2016



THE JUICE – JUperiter ICy moons Explorer – MISSION
Geoazur / Fizeau



Galaxy formation, evolution and detection
Supervisors: E. Slezak (ES), D. Mary (DM)
Place: Valrose



Simulations of Cosmic Structure Formation
Supervisor: O. Hahn (OH). Place: Valrose.

The time slots dedicated by the supervisors to the students are indicated by supervisors' initials

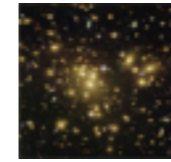
	MONDAY 21			TUESDAY 22			WEDNESDAY 23			THURSDAY 24			FRIDAY 25		
Comments															
08:00															
09:00	AF 1h30	ES 1h30	OH 2h	AF 1h30			AF 1h30			OH 2h			AF 1h30	ES 1h30	OH 2h
10:00															
11:00															
12:00															
13:00															
14:00				FC 1.5 Numerical Methods (G. Niccolini)									FC1.6 Signal - Image Processing (A. Ferrari)		
15:00													FC1.6 Signal - Image Processing (A. Ferrari)		
16:00															
17:00															
18:00															

Week 14 - Meteor 2

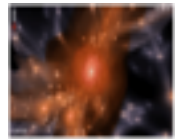
December 5-9, 2016



THE JUICE – JUperiter ICy moons Explorer – MISSION
Geoazur / Fizeau



Galaxy formation, evolution and detection
Supervisors: E. Slezak (ES), D. Mary (DM)
Place: Valrose



Simulations of Cosmic Structure Formation
Supervisor: O. Hahn (OH). Place: Valrose.

The time slots dedicated by the supervisors to the students are indicated by supervisors' initials

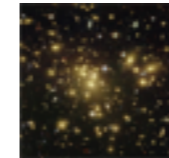
	MONDAY 5			TUESDAY 6			WEDNESDAY 7			THURSDAY 8			FRIDAY 9					
Comments																		
08:00																		
09:00	AF		OH	AF	ES		AF						AF		OH			
10:00	1h30		2h	1h30	1h30		1h30	ES					1h30		2h			
11:00					DM			1h30						DM				
12:00																		
13:00									OH									
14:00	FC1.2 Statistical Physics (M. Faurobert : 2h30)			FC 1.5 Numerical Methods (G. Niccolini)					2h									
15:00				FC 1.1 General Astrophysics (P. de Laverny)														
15:30																		
16:00																		
17:00																		
18:00																		

Week 15 - Meteor 2

December 12-16, 2016



THE JUICE – JUpter ICy moons Explorer – MISSION
Geoazur / Fizeau



Galaxy formation, evolution and detection
Supervisors: E. Slezak (ES), D. Mary (DM)
Place: Valrose



Simulations of Cosmic Structure Formation
Supervisor: O. Hahn (OH). Place: Valrose.

The time slots dedicated by the supervisors to the students are indicated by supervisors' initials

	MONDAY 12			TUESDAY 13			WEDNESDAY 14			THURSDAY 15			FRIDAY 16		
Comments															
08:00															
09:00	AF 1h30	ES 1h30	OH 2h	AF 1h30	ES 1h30		AF 1h30	ES 1h30		AF 1h30	ES 1h30		Oral presentations by students		
10:00															
11:00					DM 1h			DM 1h							
12:00															
13:00				FC1.5 Numerical methods (G. Niccolini) 13h15-15h15					OH 2h						
14:00										FC 1.1 General Astrophysics 1h30 (M. Faurobert)					
15:00	FC1.6 Signal - Image Processing (A. Ferrari)						FC 1.3 Quantum Mechanics (P. Bendjoya) 2h30								
15:30				FC 1.4 Fourier Optics 1h40 (E. Aristidi)											
16:00															
17:00															
17:10															
17:30															
18:00															

Week 16: Vacation

December 19-23, 2016

	MONDAY 19	TUESDAY 20	WEDNESDAY 21	THURSDAY 22	FRIDAY 23
08:00					
15min					
10:15					
12:15					
14:00					
15min					
16:15					

Week 17: Vacation

December 26-30, 2016

	MONDAY 26	TUESDAY 27	WEDNESDAY 28	THURSDAY 29	FRIDAY 30
08:00					
15min					
10:15					
12:15					
14:00					
15min					
16:15					

Week 18: Revisions

January 02-06, 2016

	MONDAY 2	TUESDAY 3	WEDNESDAY 4	THURSDAY 5	FRIDAY 6
08:00					
10h					
10:15			FC 1.1 General Astrophysics 2h (C. Benoist)	FC 1.3 Quantum Mechanics (P. Bendjoya) 2h30	
12:15					
12:30					
14:00					Oral exam FC 1.4 Fourier Optics 1h30 (E. Aristidi)
15:30					
15min					
16:15					

Week 19: Exams

January 09-13, 2016

	MONDAY 09	TUESDAY 10	WEDNESDAY 11	THURSDAY 12	FRIDAY 13
08:00					
10:00	Written exam FC 1.4 Fourier Optics 2h (E. Aristidi)	Written exam FC1.5 Numerical methods (G. Niccolini) 2h	Written exam FC1.2 Statistical Physics (M. Faurobert : 2h)		Written exam FC 1.3 Quantum Mechanics (P. Bendjoya) 2h
12:00					
14:00		Written exam FC1.6 Signal - Image Processing 2h (A. Ferrari)		Written exam FC 1.1 General Astrophysics (A. Crida)	
15:00					
16:00					