



ESO Astronomy Camp
26 December 2014 – 1 January 2015, Saint-Barthélemy
Programme

Day	Time	Activity
Fri 26 Dec	15:30 – 19:00	Arrivals
	19:00 – 19:00	Welcome
	19:30	Dinner
	21.00 – 23.00	Activity: introductory astronomical observation
Sat 27 Dec	08:00 – 09:00	Breakfast
	10.00 – 12.30	Lecture: introduction to stellar photometry and spectroscopy
	12:45	Lunch
	14.30 – 16.30	Snow park
	18.00 – 19.00	Lecture: the problem of distances in astronomy
	19:30	Dinner
	21.00 – 23.00	Activity: astronomical observations
Sun 28 Dec	08:00 – 09:00	Breakfast
	10.00 – 12.30	Lecture: distances in the galaxy
	12:45	Lunch
	14.30 – 16.30	Cross-country skiing lessons
	18.00 – 19.30	Activity: astronomical observations
	19:30	Dinner
Mon 29 Dec	21.00 – 23.00	Lecture and activity: historical measurements of distances in the Solar System
	08:00 – 09:00	Breakfast
	10.00 – 12.30	Activity: measure of star distance with spectroscopic parallax (data analysis)
	12:45	Lunch
	14.30 – 16.30	Snow shoe walk
	18.00 – 19.00	Activity: astronomical observations
	19:30	Dinner
Tue 30 Dec	21.00 – 23.00	Activity: measure of star clusters distance with colour index (data analysis)
	05:00 – 06:00	Activity: observation (optional)
	08:00 – 09:00	Breakfast
	09:30 – 12:30	Tour to Matterhorn (TBC)
	12:45	Lunch
	14:30 – 16:30	Activity: measure of the distance of nearby objects
	18.00 – 19.00	Activity: astronomical observations
	19:30 – 21.00	Dinner
21.00 – 23.00	Lecture: mapping the galaxy	
Wed 31 Dec	08:00 – 9:00	Breakfast
	09:30 – 11:00	Activity: measure of the Moon's distance
	12:45	Lunch

	14.30 – 16.30	Lecture: cosmological distances
	18.00 – 19.00	Activity: planetarium
	19:30 – 02:00	Dinner “Valdostano”, and New Year’s Eve star party
Thu 1 Jan	06:00 – 11:00	Departures

** The programme might be subject to slight variations. Please check regularly our webpage for updates.