

START	END	TITLE		ACTIVITY TYPE	Speaker	TITLE		Speaker		
					Room 1					Room 2
July 16th										
08:30	09:30			Registration		Registration				
09:30	10:00			Welcome to GHOU workshop		Welcome to GHOU workshop				
10:00	11:30	Salsa J		Introduction to image processing with SalsaJ: the basics.	Maria Luisa Almeida	SalsaJ		Leonor Cabral & Carlos Santos		
11:30	12:00			Coffee Break		Coffee Break				
12:00	13:30	Salsa J		Exploring SalsaJ: rgb color images, movies, photometry	Maria Luisa Almeida	SalsaJ		Leonor Cabral & Carlos Santos		
13:30	14:30			Lunch		Lunch				
14:30	15:30	SpectraJ		The Life of Stars and their Spectra - an electronic pedagogical tool for secondary schools.	Maria Luisa Almeida	Stellarium		Leonor Cabral		
15:30	16:30	Stellarium		How to use Stellarium and prepare an observation run	Leonor Cabral	Measuring the Universe		Maria Luisa Almeida		
16:30	17:00			Coffee Break		Coffee Break				
17:00	18:00	Measuring the Universe		Measuring distances with cepheids	Maria Luisa Almeida	SpectraJ		Leonor Cabral		
July 17th										
9:00	10:00	Build a Telescope		Wish to introduce an experience of succesful Educational Program outreach: participants make their own telescope and explore the Universe with it.	Yasuharu Hanaoka	Build a Spectroscope		Leonor Cabral		
10:00	11:00	Build a Spectroscope		Build your own home-made spectroscope	Leonor Cabral	Build a Telescope		Yasuharu Hanaoka		
11:00	11:30			Coffee Break		Coffee Break				
11:30	13:00	Hands-On Universe Activity Kit		Earth to Universe low cost hands-on activities for children and common people	Kothari Ramesh	Discover Dark Matter		Suzanne Faye & Michel Faye		
13:00	14:00			Lunch		Lunch				
14:00	15:00	Sun4all		The Sun for All project aims to introduce students to the Scientific Experimental analysis, using the Sun, and more specifically the Portuguese heliographic database as background. This Web-based project proposes an introduction to the concepts related to the Sun. It is complemented by activities to be carried out in a classroom context, exploring several silaba contents. Being transversal and interdisciplinar it constitutes an excellent tool for the teacher.	Susana Pereira	Software for Astronomy Education		Kevin Govener		
15:00	16:00	Software for Astronomy Education			Kevin Govener	Sun4all		Susana Pereira		
16:00	16:30			Coffee Break		Coffee Break				
16:30	18:00	Discover Dark Matter		Using SalsaJ to discover dark matter in high schools: we shall present an exercice ready to be used in a classroom. It uses Doppler effect and Kepler's law to evaluate the dark matter in a galaxy.	Suzanne Faye & Michel Faye	Hands-On Universe Activity Kit		Kothari Ramesh		
July 18th										
9:00	10:15	Light Properties and the Phases of the Moon		Many children do not understand the reasons for the phases of the moon. This unit endeavors to teach basic properties of light scattering and scattering off non-specular surfaces to let students build a model of moons phases, based on evidence.	Jenifer Perazzo	How to weigh a Galaxy		Alessandra Zanazzi		
10:15	10:30	Children & computers		UNAWA experience with introducing young children to computers.	Carolina Ödman					
10:30	11:00			Coffee Break		Coffee Break				
11:00	11:15					Children & computers		Carolina Ödman		
11:15	12:30	How to weigh a Galaxy		This activity allows high-school children to measure the mass of a spiral galaxy viewed edge-on using the same procedure employed by astronomers.	Alessandra Zanazzi	Light Properties and the Phases of the Moon		Jenifer Perazzo		
12:30	13:30			Lunch		Lunch				
13:30	15:00	The International Asteroid Search Campaign		Students who participate in the IASC utilize the Internet to make orginal discoveries of Main Belt asteroids. IASC is being expanded to include searches for comets, Kuiper Belt objects, supernovae, and active galactic nuclei.	Patrick Miller	The Ironwood North Observatory		Frnk Pino		
15:00	16:30	The Ironwood North Observatory		A short induction about INO - The Ironwood North Observatory. How to log on and use INO. Weather permitting live image taking from IRO or IO.	Frank Pino	The International Asteroid Search Campaign		Patrick Miller		
16:30	17:00			Coffee Break		Coffee Break				
17:00	17:30			How to Do a Teacher Workshop with Video Conferencing - Video Conference with Richard Lohman						
17:30	18:00			Globe@night - Video Conference with Connie Walker						