

# ISROS FINAL AGENDA

	MONDAY 11	TUESDAY 12	WEDNESDAY 13	THURSDAY 14	FRIDAY 15	
	ISROS Space needs on optoelectronics	ISROS Emitters	ISROS Photodetectors and receivers  Imagers	ISROS Optical functions	OPTORAD day	
8h30	Registration	Tutorial Emitters J.L. Goudard (3S Photonics) <b>"Qualification Strategy for a High Reliability Submarine 980nm Pump Laser Module"</b>	Tutorial B. Spitzer (Micropac) <b>"Photodiodes and Phototransistor"</b>		<b>Closure ISROS 2009 (M.Vanzi)</b> <b>Opening OPTORAD 2009</b> <b>J. Gasiot (RADECS Committee)</b>	
9h00		Invited paper A. Johnston JPL USA <b>Principles and Radiation Effects in Optical Emitters</b>	Session Photodetectors and Receivers Oral Presentations PR1 PR2 PR3	Tutorial Optical Fibers B. Cadier (Ixfiber) <b>Overview of Specialty Optical Fiber Applications (30")</b> E. Regnier (Draka Comteq) <b>Optical Fibers in Radiation Environments: case of transmissions at InfraRed wavelengths (30")</b>	9.00 Tutorial Solar Cells J.C. Bourgoin (GESEC) <b>"Prediction of solar cell degradation in space"</b>	
9h30					Tutorial CCD and APS Hopkinson (Surrey Satellite Technologies) <b>"Prediction of Space Radiation Effects on Visible and Infrared Detector Arrays"</b>	
10h00						
10h30			Coffee break from 10.30	Coffee break from 10.30	Coffee break from 10.30	
11h00		Session Emitters Oral presentations EM1 EM2 EM3	Session Photodetectors and Receivers Oral Presentations PR4 PR5 PR6	Invited Paper NASA - M. N. Ott <b>"Evaluation of Commercial Optical Fiber Components from the NASA Electronics Parts and Packaging Program"</b>	Coffee break from 11.00 Tutorials Photodiodes and LEDs M. Bouillier (CNES) <b>"Radiation effects on emitters"</b>	
11h30	<b>Conference opening</b>					
12h00 to 13h30	Lunch from 12.00	Lunch from 12.00	Lunch from 12.00	Lunch from 12.00	Lunch from 12.30	
13h30	Invited Paper CNES - L. Perret <b>"Optoelectronics demand on satellites : example of pleiades mission"</b>	Invited Paper Prof. M. Fukuda <b>"Reliability issues of optical emitting, amplifying, and modulating semiconductor devices"</b>	13:30 BUS to University of Cagliari	Session Optical Function Oral Presentations OF1 OF2 OF3 OF4		
14h00	CNES - A. Materne <b>"Main trends for the development of detectors for space applications at CNES"</b>		WELCOME at the University of Cagliari			Tutorial photodiodes and phototransistors P. Spezzigu and M.L. Bourqui (IMS) <b>"Radiation effects on photoreceivers"</b>
14h30	ESA - M. Zahir <b>"Space needs on optoelectronics"</b>	Session Emitters Oral Presentations EM4 EM5 EM6 EM7	Tutorial P.Jerram (E2V) <b>"CCD design optimisation for Space Applications"</b>			
15h00	ASI - M.Armenise <b>"Italian activities on photonics for space"</b>			14:50 P. Mollier (Photline) <b>"Review of optical modulator technologies: comparison and evaluation as payload in space applications"</b>	Tutorial Optical fibers B. Brichard (SCK-Belgium) <b>"Radiation effects in optical fibres: from basics to applications"</b>	
	Coffee break from 15h30		Coffee break from 15h30			
16h00	NASA - M. N. Ott <b>"Space Flight Requirements of Optoelectronic Technologies for NASA Missions"</b>	Coffee break from 15h50	Tutorial M. Innocent (Cypress) <b>"General Introduction to CMOS Image sensors"</b>	Coffee break from 15h50	<b>Conference Closure</b> Coffee break from 16h00	
16h30	JAXA - Yoshio Tange <b>"Technical Road Map of Optical Sensors for Japanese Earth Observations"</b>	16:20 Panel discussion Devices for Space Application (OED 4 SPACE) The State of the Art, and Opportunities for Further Advance <b>Panel</b> <b>Convenor: A. Bensoussan Thales Alenia Space</b>		16:20 Session Emitters Oral Presentations EM8 EM9 EM10 EM11 EM12	<b>End</b>	
17h00	Opening Industrial Exhibit from 17h00 to 18h00			Session Imagers Oral Presentations IM1 IM2 IM3		
17h30					18.00 POSTER & CHEESE Posters's authors meet the attendees at the country cocktail	
18h00	Welcome cocktail			BUS to Palazzo Regio		
18h30				Welcome cocktail at Palazzo Reggio		
evening			Bus transfer to Hotel and Gala Dinner			