

International Summer School in Wireless Power Transmission for Space Applications

Day	Schedule	Title	Speaker	Affiliation
Monday	09.00-09.30	Welcome and Introduction		
	09.30-11.00		TBA	European Space Agency
	11.00-11.30	<i>Coffee Break</i>		
	11.30-13.00	Materials and Technologies for WPT	Luca Roselli	University of Perugia Italy
	13.00-14.00	<i>Lunch</i>		
	14.00-15.30	MPT in a Spacecraft and to a Rover	Shigeo Kawasaki	JAXA - Japan Aerospace Exploration Agency Japan
	15.30-16.00	<i>Coffee Break</i>		
	16.00-17.30	WPT on the Dark side of the Moon	Zoya Popovic	University of Colorado USA
	18.30	<i>Social Event - Dinner in SALPOENTE</i>		

Tuesday	09.30-11.00	WPT signal design for improved efficiency	Nuno Carvalho	Instituto de Telecomunicações - Universidade de Aveiro Portugal
	11.00-11.30	<i>Coffee Break</i>		
	11.30-13.00	The Space Call for H2020	João Romana	FCT Portugal
	13.00-14.00	<i>Lunch</i>		
	14.00-15.30	Lightweight and low-power system for localization and powering of distributed devices	Alessandra Costanzo	University of Bologna Italy
	15.30-16.00	<i>Coffee Break</i>		
	16.00-17.30	Space Wireless Power Transmission	Nobuyuki Kaya	Kobe University Japan
	17.30-19.00	<i>Social Event - Science Museum Visit</i>		

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Day	Schedule	Title	Speaker	Affiliation
Wednesday	09.30-11.00	Hybrid FSS and rectenna design for wireless power harvesting	Rafael Caldeirinha	Instituto de Telecomunicações - IPL Portugal
	11.00-11.30	<i>Coffee Break</i>		
	11.30-13.00	Directing and focusing electromagnetic waves using leaky and travelling wave concepts for wireless power transmission	José Luis Gómez-Tornero	Group of Electromagnetism Applied to Telecommunications (GEAT) D Technical University of Cartagena (UPCT)
	13.00-14.00	<i>Lunch</i>		
	14.00-15.30	*Graph theory and its application in space wireless technologies	Jerzy Julian Michalski	SpaceForest Ltd., Telemobile Electronics Sp Poland
	15.30-16.00	<i>Coffee Break</i>		
	16.00-17.30	Signal Optimization and Rectenna Design for Electromagnetic Energy Harvesting and Wireless Power Transfer	Apostolos Georgiadis	CTTC-Barcelona Spain

Thursday	09.30-11.00	Electronic Design for Space Applications	Rodolfo Matins	Evoleo Portugal
	11.00-11.30	<i>Coffee Break</i>		
	11.30-13.00	Intellectual Property Rights and Patents	Marcelino Pousa and Isilda Costa	Insituto de Telecomunicações and PT Inovação e Sistemas. Portugal
	13.00-14.00	<i>Lunch</i>		
	14.00-15.30	Hands on Laboratory	Pedro Cruz	Insituto de Telecomunicações - Universidade de Aveiro Portugal
	15.30-16.00	<i>Coffee Break</i>		
	16.00-17.30	Hands on Laboratory	Diogo Ribeiro	National Instruments