

II Workshop INPE-Boeing

Energy Crop Management Platform based on Remote Sensing Technologies

24th to 26th of February 2014

National Institute for Space Research

Auditorium Fernando Mendonça/LIT - Tower A - São José dos Campos - São Paulo

Meeting Program 24th of February 2014

<i>Time</i>	<i>Title</i>	<i>Presenter</i>
8.30	<i>Registration</i>	
	Executive Session Chair: Luiz Aragão (INPE)	
9.10-9.40	<i>Welcome talk from INPE's Director</i>	Leonel Fernando Perondi (Director of the National Institute for Space Research)
9.40-10.10	<i>Boeing and Brazil: Infinite Possibilities</i>	Donna Jean Hrinak (President of Boeing Brazil)
10.10-10.40	<i>Earth Observation for Environmental Monitoring: The role of OBT/INPE</i>	Leila Fonseca (Head of INPE's Earth Observation Coordination)
10.40-11.10	<i>Coffee Break</i>	
11.10-11.40	<i>Boeing Research & Technology Brazil: Research Portfolio</i>	Al Bryant (Vice-President of Boeing Brazil)
11.40-12.10	<i>Building GEOGLAM: the GEO global agricultural monitoring system</i>	João Viane Soares (Former Executive member of the Global Earth Observation System of Systems - GEOS)
12.10-14.00	<i>Lunch at INPE's Restaurant</i>	
	Technical Session Chair: Marcio Mello (Boeing)	
14.00-14.30	<i>Spatial Data Infrastructures (SDI)</i>	Clodoveu Davis (UFMG)
14.30-15.00	<i>Remote Sensing Image Analysis at LVC/PUC-Rio</i>	Raul Queiroz Feitosa (PUC-Rio)
15.00-15.30	<i>Spatiotemporal dynamics of carbon stocks and greenhouse gas emissions in energy crop production</i>	Marcelo Galdos (CTBE)
15.30-16.00	<i>Coffee Break</i>	
16.00-16.30	<i>Multispectral and Hyperspectral Remote Sensing Vegetation Signatures</i>	Pamela Blake (Boeing)
16.30-17.00	<i>UAV Agricultural Remote Sensing</i>	Daniel Fuller (InSitu)
17.00-17.30	<i>Boeing Precision Agricultural Applications</i>	Gene Bruce (Boeing)

25th of February 2014

Time			
Work Groups Meeting			
	WG1	WG2	WG3
	Monitoring energy crops	Sustainability	Geotechnologies
Coordinators	João Soares (INPE), Egidio Arai (INPE), Marcio Mello (Boeing)	Luiz Aragão (INPE), Onofre Andrade (Boeing), Marcelo Galdos (CTBE)	Karine Ferreira (INPE), Lúbia Vinhas (INPE), Leila Fonseca (INPE)
9.00–10.30	<i>Within group: discussions and presentations</i>		
10.30–11.00	<i>Coffee Break</i>		
11.00–12.00	<i>Within group: discussions and presentations</i>		
12.00–14.00	<i>Lunch at INPE's Restaurant</i>		
14.00–15.30	<i>Action points definition</i>		
15.30–16.00	<i>Coffee Break</i>		
16.00–17.30	<i>Presentation preparation</i>		

26th of February 2014

Time	Title	Presenter
Work Group Technical Session		
Chairs: Luiz Aragão, Karine Ferreira, Lúbia Vinhas (INPE)		
9.30–10.30	<i>Presentation preparation</i>	
10.30–11.00	<i>Coffee Break</i>	
11.00–11.30	<i>WG1 Presentation: Monitoring energy crops</i>	João Soares (INPE) Egídio Arai (INPE) Marcio Mello (Boeing)
11.30–12.00	<i>WG2 Presentation: Sustainability</i>	Luiz Aragão (INPE) Onofre Andrade (Boeing) Marcelo Galdos (CTBE)
12.00–14.00	<i>Lunch at INPE's Restaurant</i>	
14.00–14.30	<i>WG3 Presentation: Geotechnologies</i>	Karine Ferreira (INPE) Lúbia Vinhas (INPE) Leila Fonseca (INPE)
14.30–15.30	<i>Discussions</i>	