

Radiation Belts St Petersburg (RBSPb) Meeting

St. Petersburg, Russia, 4-6 August 2008

		Monday, 4 August	Tuesday, 5 August		Wednesday, 6 August	
		<i>Evidence From Observations</i>	<i>Advances in Modeling</i>		<i>The Big Picture</i>	
9:50	Yuri Shprits	Welcome & Workshop Goals	Discussion		Discussion	
10:00	Roeder (Fennell)	Electron Decay Rates in the Inner Magnetosphere	Jay Albert	Multidimensional Diffusion in the Radiation Belts	Yoshizumi Miyoshi	Effective solar wind structures for large flux enhancement of the outer
10:30	Discussion		Discussion		Discussion	
10:50	Robyn Millan		Scot Elkington	Radial transport during HSSW-driven storms	Dmitri Kondrashov	Crossing Disciplinary Boundaries: Novel Techniques for Data
11:20	Discussion		Discussion		Discussion	
11:40	Maria Spasojevic	Chorus observations from a distributed array of ground-based receivers	Yuri Shprits	Losses and Sources of the Relativistic Electrons in the Radiation Belts	Jerry Goldstein	Coupling Between Plasmasphere and Energetic Electrons and
12:10	Discussion		Discussion		Discussion	
12:30	<i>Lunch Break</i>					
13:00	James Roeder	Energetic Electron and Plasma Wave Observations in the Inner	Dmitriy Subbotin	3D simulations of the dynamics of the relativistic electrons in the	General Working Group Discussion and Publication Plans	
13:30	Discussion		Discussion			
13:50	Richard Horne	Electron Acceleration in the Radiation Belts at Earth and Jupiter	Sasha Ukhorskiy	Radial Transport of Radiation Belt Electrons		
14:20	Discussion		Discussion			
14:40	Yoshizumi Miyoshi	Energization and Radiation in Geospace (ERG) Mission	Yihua Zheng	Results from the Radiation Belt Environment model		
15:10	Discussion		Discussion			
15:30	General Working Group Discussion: All Afternoon (15:30 - 18:00)					
18:00	<i>Adjourn for Dinner</i>					