

8th European Space Power Conference

Konstanz

14 - 19 September 2008

Sunday, September 14th 2008 - Foyer HTWG			
16:00 - 20:00	Pre-Registration and Welcome reception		
Monday, September 15th 2008 - Room: Aula		Monday, September 15th 2008 - Room: F007	
08:00	Registration		
08:30 - 09:05	Welcome and Introduction	H.Frank, K. Handel, C. Signorini, M. Gollor	
09:05 - 12:35	Session 1: The Dermot O'Sullivan Plenary Session	Chair: G. Dudley, A. Lindenthal	
10:00 - 10:30	<i>Coffee break</i>		
10:30 - 12:35	Session 1: The Dermot O'Sullivan Plenary Session	Chair: G. Dudley, A. Lindenthal	
12:35 - 13:45	<i>Lunch break</i>		
13:45 - 15:50	Session 2: Solar Generators	Chair: M. Casale, E. Bongers	Session 4: Power Conversion Chair: F. Tonicello, F. Kreid
15:50 - 16:10	<i>Coffee break</i>		
16:10 - 17:50	Session 3: High Efficiency Solar Cell Technology & Modelling	Chair: M. Casale, E. Bongers	Session 4: Power Conversion Chair: F. Tonicello, F. Kreid
18:00	Guided Konstanz City Tour to "The Konzil"		
19:30	Reception at the Konzil		
End of day 1			
Tuesday, September 16th 2008 - Room: Aula		Tuesday, September 16th 2008 - Room: F007	
08:00	Poster Session - Foyer HTWG		
08:30 - 10:10	Session 5: Solar Generator for Science and Exploration M.	Chair: A. Caon, A. Bett	Session 6: Flight Experience Return and Earth Observation Missions Chair: S. King, E. Lapena
10:10 - 10:30	<i>Coffee break and Poster Session</i>		
10:30 - 12:35	Session 5: Solar Generator for Science and Exploration M.	Chair: A. Caon, A. Bett	Session 7: Scientific Missions and Power System Topologies Chair: S. King, E. Lapena
12:35 - 13:45	<i>Lunch break</i>		
13:45 - 19:00	Excursions ASP, Astrium, Oerlikon		
End of day 2			
Wednesday, September 17th 2008 - Room: Aula		Wednesday, September 17th 2008 - Room: F007	
08:30 - 10:10	Session 8: Telecom Spacecraft Power Systems & New Approaches	Chair: A. Polli, H.D. Junginger	Session 10: Power Systems Conversion, Control and Components Chair: W. Choy, J. Haines
10:10 - 10:30	<i>Coffee break</i>		
10:30 - 12:35	Session 9: Power System Topologies & Modelling	Chair: A. Polli, H.D. Junginger	Session 10: Power Systems Conversion, Control and Components Chair: W. Choy, J. Haines
12:35 - 13:45	<i>Lunch break</i>		
13:45 - 18:00	Workshop: Solar Array Regulation based upon Shunt or Mpp Trackers - Room F120		
13:45 - 15:50	Session 11: Thin Film Photovoltaic Assembly Technology	Chair: C. Paarmann, G. Strobl	Session 13: Cell and battery Technology Chair: P. Mattesco, M. Tajima
15:50 - 16:10	<i>Coffee break</i>		
16:10 - 17:50	Session 12: Solar Cell Research & Development Programs	Chair: C. Paarmann, G. Strobl	Session 13: Cell and battery Technology Chair: P. Mattesco, M. Tajima
20:00	Conference Dinner - Inselhotel		
End of day 3			

<i>Thursday, September 18th 2008 - Room: Aula</i>		<i>Thursday, September 18th 2008 - Room: F007</i>	
08:30 - 10:10	Session 14: Scientific Missions - Spacecraft Power Systems Chair: T. Blancquaert, P. Rumler	Session 16: Power Conditioning High Voltage Applications	Chair: W. Schäper, M. Gambarara
10:10 - 10:30	<i>Coffee break</i>		
10:30 - 12:35	Session 15: Spacecraft Power System for Specific Applications Chair: T. Blancquaert, P. Rumler	Session 16: Power Conditioning High Voltage Applications	Chair: W. Schäper, M. Gambarara
12:35 - 13:45	<i>Lunch break</i>		
13:45 - 18:00	Workshop High Voltage Testing for Space Application - Room F120		
13:45 - 15:50	Session 17: Solar Cell / Array Testing & Predictions Chair: T. Gomez, R. Walters	Session 18: Battery Management and Flight Experience	Chair: Y. Borthomieu, E. Simon
15:50 - 16:10	<i>Coffee break</i>		
16:10 - 17:50	Session 17: Solar Cell / Array Testing & Predictions Chair: T. Gomez, R. Walters	Session 18: Battery Management and Flight Experience	Chair: Y. Borthomieu, E. Simon
18:00	Meersburg Winetasting		
End of day 4			
<i>Friday, September 19th 2008 - Room: Aula</i>		<i>Friday, September 19th 2008 - Room: F007</i>	
08:30 - 10:35	Session 19: New Prospects for Power Systems Chair: A. Capel, J.M Cresp	Session 20: Battery Testing & Modelling	Chair: P. Tastet, R. Buckle
10:35 - 11:00	<i>Coffee break</i>		
11:00 - 12:00	ESPC08 Wrap up Chair: C. Signorini, N. Püttmann		
End of the Conference			