

Schedule

Time	Monday July 18	Tuesday July 19	Wednesday July 20	Thursday July 21	Friday July 22
7:00	[7:00] Breakfast - Exhibit Hall A-B-C, Level 1	[7:00] Breakfast - Exhibit Hall A-B-C, Level 1	[7:00] Breakfast - Exhibit Hall A-B-C, Level 1	[7:00-8:15] IEEE Young Professionals Breakfast – Cascade A-B, Level 3 (YP talk begins at 7:30 AM) <i>Ticket Required to Attend</i>	[7:00] Breakfast – Timpanogos Terrace & Cascade A-B, Level 3
7:30				— and —	
8:00	[8:00] Short Course Introduction Prof. Sylvain Girard, Ballroom B-C			[7:00] Breakfast – Timpanogos Terrace, Level 3	
8:10	[8:10] Part I – From Radiation	[8:10] Opening remarks - Awards Presentation - Ballroom B-C, Level 2			
8:15	Environments to Radiation-Matter Interactions		[8:30] Invited Talk – Ultra High Energy Cosmic Rays in Utah Professor Pierre Sokolsky Ballroom B-C, Level 2	[8:30] Invited Talk – Dinosaurs and other Mesozoic Critters of Utah – A trip through Deep Time Professor Brooks Britt Ballroom B-C, Level 2	[8:30] Invited Talk – Utah Rocks! Professor Ronald Harris Ballroom B-C, Level 2
8:30	Dr. Giovanni Santin				
9:00		[9:05] Technical Session Opening Remarks			
9:30	[9:40] Break – Ballroom A	[9:10] Session A - Single Event Effects: Mechanisms and Modeling	[9:35] Session E - Hardness Assurance	[9:30] Session G - Dosimetry	[9:30] Session I – Radiation Effects in Devices and Integrated Circuits
10:00	[10:10] Part II – Experimental Characterization of Radiation Effects Parameters for Device and Circuit Level Modeling	[10:00] Break – Exhibit Hall A-B-C, Level 1	[10:10] Break – Exhibit Hall A-B-C, Level 1	[10:20] Break – North & East Pre-Function, Level 2	[10:20] Break – North & East Pre-Function, Level 2
10:30	Dr. Philippe Paillet	[10:30] Session B - Single Event Effects: Devices and Integrated Circuits	[10:40] Session F - Photonic Devices and Integrated Circuits	[10:50] Session H - Hardening by Design	[10:50] Session I – (continued)
11:00				[11:40] Lunch	
11:30	[11:40] Short Course Luncheon – Ballroom A	[11:50] Lunch		— and —	[11:50] End of Conference
12:00			[12:00] Exhibitor Lunch – Exhibit Hall A-B-C, Level 1	[11:40] Women in Engineering Lunch – Cascade A-B, Level 3 <i>Ticket Required to Attend</i>	
12:30					
1:00	[1:00] Part III – Modeling Cumulative Radiation Effects: Devices to Integrated Circuits	[1:00] Session C - Space and Terrestrial Environments	[1:30] Data Workshop Introduction - Ballrooms B-C, Level 2	[1:30] Poster Introduction - Ballroom B-C - Level 2	
1:30	Prof. Hugh Barnaby and Prof. Ivan Sanchez Esqueda		[1:35-4:30] Radiation Effects Data Workshop Cascade C-D-E, Level 3	[1:35-4:30] Poster Session - Ballroom A, Level 2	
2:00		[1:50] Break – Exhibit Hall A-B-C, Level 1			
2:30		[2:30] Session D – Basic Mechanisms			
3:00	[2:50] Break – Pre-Function Area				
3:30	[3:20] Part IV – Multi-Scale, Multi-Physics Modeling and Simulation of Single Event Effects at Device and Circuit Levels	[3:50] End of Tuesday Sessions			
4:00	Prof. Jean-Luc Autran and Prof. Daniela Munteanu				
4:30			[4:30] End of Wednesday Sessions	[4:30] End of Thursday Sessions	
5:00	[4:50] Wrap-up			[4:30 to 6:30] Radiation Effects Committee Annual Open Meeting – Ballroom B-C, Level 2	
5:30	[5:00] Exam (for students requesting CEU credit only)	[5:30 to 7:00] Industrial Exhibits Reception – Exhibit Halls A-B-C, Level 1			
6:00	[5:30] End of Short Course		[6:00 to 10:00] Conference Social – Wadley Farms (Busses depart 5:30 - 5:50 PM)		
6:30					
7:00					