

Schedule

Time	Monday July 19	Tuesday July 20	Wednesday July 21	Thursday July 22	Friday July 23
7:30	[7:30] Continental Breakfast, Plaza Ballrooms A, D	[7:30] Continental Breakfast, Plaza Ballrooms A, D	[7:30] Continental Breakfast, Plaza Exhibit Area	[7:30] Continental Breakfast, Plaza Ballrooms A, D	[7:30] Continental Breakfast, Plaza Ballrooms A, D
8:00	[8:00] Short Course Introduction Ronald Lacoce Plaza Ballrooms E, F				
8:15	[8:15] Part 1 – Developing Radiation- Hardened Complex System-On-Chip ASICs In Commercial Ultra Deep Submicron CMOS Processes Jeremy Popp				
8:30		[8:30] Conference Opening Plaza Ballrooms E, F	[8:30] Invited Talk Denver: Ups & Downs of A Mining Town Thomas J. Noel Plaza Ballrooms E, F	[8:30] Invited Talk High Power Microwave Sources – Present Status and Future Trends Edl Schamiloglu Plaza Ballrooms E, F	[8:30] Invited Talk Reflections on 47-Plus Years of NSREC History Edward E. Conrad Plaza Ballrooms E, F
9:00		[9:10] Session A Basic Mechanisms of Radiation Effects			
9:30			[9:40] Session E Radiation Effects in Devices and Integrated Circuits	[9:35] Session G Hardness Assurance	[9:40] Session J Hardening By Design
10:00	[9:45] Break, Plaza Ballrooms A, D				
10:30	[10:15] Part 2 – Microprocessors And SRAMs For Space: Basics, Radiation Effects And Design Lawrence T. Clark	[10:15] Break, Plaza Exhibit Area	[10:15] Break, Plaza Exhibit Area	[10:25] Break, Plaza Ballrooms A, D	[10:15] Break, Plaza Ballrooms A, D
11:00		[10:45] Session B Photonic Devices and Integrated Circuits	[10:45] Session E (continued)	[10:55] Session H Dosimetry	[10:45] Session J (continued)
11:30					
12:00	[11:45] Short Course Luncheon, Plaza Ballrooms A, D	[11:50] Lunch	[12:00] Lunch	[12:00] Lunch	[11:45] End of Conference
12:30					
1:00	[1:00] Part 3 – Present And Future Non- Volatile Memories For Space Simone Gerardin and Alessandro Paccagnella				
1:30		[1:30] Session C Space and Terrestrial Environments	[1:30] Session F Single-Event Effects: Transient Characterization	[1:30] Session I Single-Event Effects: Devices and Integrated Circuits	
2:00					
2:30	[2:30] Break, Plaza Ballrooms A, D	[2:35] Break, Plaza Exhibit Area	[2:35] Data Workshop Plaza Ballrooms B, C	[2:35] Poster Session Plaza Ballrooms B, C	
3:00	[3:40] Part 4 – Reliability And Qualification Of Custom Integrated Circuits For Harsh Environment Applications Using Commercial Wafer Foundries David Kerwin	[3:05] Session D Single-Event Effects: Mechanisms and Modeling			
3:30					
4:00					
4:30	[4:30] Wrap-up				
5:00	[4:40] Exam (for students requesting CEU credit only)	[4:55] End of Sessions	[5:00] End of Sessions	[5:00] End of Sessions	
5:30	[5:10] End of Short Course				
6:00		[6:00 to 10:00] Industrial Exhibits Reception 6:00 Cocktails 7:00 Buffet Plaza Exhibit/Foyer		[5:30 to 7:00] Radiation Effects Committee Open Meeting, Plaza Ballrooms E, F	
6:30			[6:15 to 11:00] Conference Social “A Night At The Museum”		