

# Schedule

Time	Monday July 22	Tuesday July 23	Wednesday July 24	Thursday July 25	Friday July 26
7:00	[7:00] Breakfast - Trillium Ballroom	[7:00] Breakfast - Trillium Ballroom	[7:00] Breakfast - Trillium Ballroom	[7:00] Breakfast - Trillium Ballroom	[7:00] Breakfast - Trillium Ballroom
7:30					
8:00	[8:00] <b>Short Course Introduction</b> Prof. Vincent Goiffon - Ottawa Salon			[8:00] <b>Invited Talk – Reliability, Availability, and Serviceability (RAS) Challenges for Spaceborne Computing</b> Jyotika Athavale, Ottawa Salon	[8:00] <b>Invited Talk – The Anako Indigenous Research Institute</b> Kahente Horn-Miller, Ph.D., Ottawa Salon
8:10	[8:10] <b>Part I – Basic Mechanisms and Displacement Damage Effects in Electronics</b> Dr. Elizabeth Auden	[8:15] <b>Opening remarks - Awards Presentation -</b> Ottawa Salon	[8:15] <b>Invited Talk – Canada's Role in Space Exploration: Past, Present, and Future</b> Cassandra Marion, Ottawa Salon		
8:15					
8:30			[9:15] <b>Session E - Hardness Assurance: Radiation Effects in Devices and Integrated Circuits</b>	[9:00] <b>Session F - Basic Mechanisms of Radiation Effects</b>	[9:00] <b>Session H – Hardening by Design</b>
9:00		[9:05] <b>Technical Session Opening Remarks</b> [9:10] <b>Session A - Space and Terrestrial Environments</b>			
9:30	[9:40] Break – Rideau Canal Atrium				[9:50] <b>Session I – Single-Event Effects: Devices and Integrated Circuits</b>
10:00	[10:10] <b>Part II – Total Ionizing Dose Effects in SI Mosfets up to Ultrahigh Doses</b> Dr. Federico Faccio	[10:00] Break – Canada Hall 1 & 2	[10:05] Break – Canada Hall 1 & 2	[10:05] Break – Rideau Canal Atrium	[10:25] Break – Rideau Canal Atrium
10:30		[10:30] <b>Session B - Hardness Assurance: Piece Parts to Systems and Testing Approaches</b>	[10:35] <b>Session E - (continued)</b>	[10:35] <b>Session G - Single-Event Effects: Mechanisms and Modeling</b>	[10:55] <b>Session I - (continued)</b>
11:00			[11:20] <b>Poster Intro - Ottawa Salon</b>		
11:30	[11:40] Short Course Luncheon – Trillium Ballroom		[11:25] Lunch / Exhibitor Raffle – Ottawa Salon — and — [11:30-1:00] IEEE Young Professionals Lunch – Chouteau Room <i>Ticket Required to Attend</i>	[11:40] <b>Data Workshop Intro - Ottawa Salon</b>	
12:00		[11:50] Lunch - Canada Hall 1 & 2		[11:30-1:00] Women in Engineering Lunch – 22 Floor, Westin <i>Ticket Required to Attend</i> — and — [11:45] Lunch - On Your Own	[12:10] Conference Closing
12:30					
1:00	[1:00] <b>Part III – Single-Event Effects in Devices and ICS: Phenomena and Testing Methods</b> Dr. Ani Khachatrian	[1:00] <b>Session C - Dosimetry and Facilities</b>	[1:15-4:00] <b>Poster Session -</b> Canada Hall 1	[1:15-4:00] <b>Radiation Effects Data Workshop</b> Canada Hall 1	
1:30		[1:50] <b>Session D – Photonic Devices and Integrated Circuits</b>			
2:00					
2:30	[2:30] Break – Rideau Canal Atrium	[2:25] Break – Canada Hall 1 & 2			
3:00	[3:00] <b>Part IV – Radiation Effects on Photonics: Image Sensors and Optical Fibers</b> Prof. Sylvain Girard and Dr. Cedric Virmontois	[2:55] <b>Session D - (continued)</b>			
3:30					
4:00		[4:10] End of Tuesday Sessions	[4:00] End of Wednesday Sessions	[4:30] End of Thursday Sessions	
4:30	[4:50] Wrap-up		[4:15] Busses load for Conference Social		
5:00	[5:00] Exam (for students requesting CEU credit only)		[4:45 to 10:30] Conference Social – <b>Canadian History Museum</b>	[4:45 to 6:30] <b>Radiation Effects Committee Annual Open Meeting</b> – Ottawa Salon	
5:30	[5:20] End of Short Course	[5:30 to 7:30] Industrial Exhibits Reception – Canada Hall 1 & 2			
6:00					
6:30					
7:00					