

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