

MWSCAS 2020 Lecture Session Schedule

Time	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7
Monday Aug 10th, 2020 10:00-12:00	A1L-A Analog Circuits & Systems I Chair: Armin Tajalli, Shih-hua Wood Chiang Analog Circuits & Systems	A1L-B NCL Based AsynChaironous Design Chair: Ashiq Sakib Digital Circuits & Systems	A1L-C Sensor Systems & Device Modeling Chair: Arindam Sanyal, Vanessa Chen Analog Circuits & Systems	A1L-D Sensor Circuits & Systems I Chair: Takashi Tokuda, Ruolin Zhou Sensor Circuits & Systems	A1L-E Artificial Intelligence & Internet of Things I Chair: Pamela Abshire, Jennifer Blain Chairisten Artificial Intelligence & IOT	A1L-F RF Receivers: Basic Building Blocks Chair: Soumyajit Mandal RF & Wireless Circuits & Sys	A1L-G Signal & Image Processing I Chair: Cheol-Hong Min, Michael Rahaim Signal & Image Processing
Monday Aug 10th, 2020 12:30-14:30	A2L-A Analog Circuits & Systems II Chair: Shih-hua Wood Chiang, John Hu Analog Circuits & Systems	A2L-B Digital Filters Chair: Nicole McFarlane, Arindam Sanyal Digital Circuits & Systems	A2L-C Smart Power Chair: RAVI VUNNAM, Sarah Makala Smart Power	A2L-D SPECIAL SESSION: Cognitive Radio Chair: Ruolin Zhou SPECIAL SESSIONS	A2L-E Internet of Things Chair: Jennifer Blain Chairisten, Matthew Johnston Artificial Intelligence & IOT	A2L-F Neuromorphic Circuits & Systems III Chair: Vanessa Chen, Arindam Sanyal Analog Circuits & Systems	A2L-G Secure & Trusted Communication in Hardware Chair: Xue Lin Hardware Security
Monday Aug 10th, 2020 15:00-17:00	A3L-A Analog Circuits & Systems III Chair: John Hu, Armin Tajalli Analog Circuits & Systems	A3L-B Digital Circuits & Systems II Chair: M. W. Chaudhary Digital Circuits & Systems	A3L-C Converter Circuits & Systems I Chair: Tingshu Hu, Sri Navaneeth Easwaran Converter Circuits & Systems	A3L-D Sensor Circuits & Systems II Chair: Ruolin Zhou, Takashi Tokuda Sensor Circuits & Systems	A3L-E Neural Networks Chair: Neeraj Magotra, Nicole McFarlane Artificial Intelligence & IOT	A3L-F Energy Harvesting & Power Management Circuits & Devices Chair: InHee Lee, Sudhanshu Khanna Hardware Design	A3L-G 5G & mmWave Circuits & Systems Chair: Leonid Belostotsk RF & Wireless Circuits & Sys
Tuesday Aug 11th, 2020 10:00-12:00	B1L-A Neuromorphic Circuits & Systems II Chair: Yang Yi, Yanzhi Wang Analog Circuits & Systems	B1L-B Estimation & Optimization of NoC & System Reliability Chair: Md Farhadur Reza Digital Circuits & Systems	B1L-C AI & Hardware Security Chair:Magdy Bayoumi Hardware Security	B1L-D Biomedical Circuits & Systems I Chair: Nicole McFarlane, Mehdi Kiani Analog Circuits & Systems	B1L-E Microwave Devices, Circuits & Packaging Chair: Vishal Saxena RF & Wireless Circuits & Sys	B1L-F Quantum & AI Systems Chair: Esteban Tlelo-Cuautle, Arjuna Madanayake Hardware Design	B1L-G Signal & Image Processing III Chair: Kourosh Rahnamai, Robert L Brennan Signal & Image Processing
Tuesday Aug 11th, 2020 12:30-14:30	B2L-A Neuromorphic Circuits & Systems I Chair: Yang Yi, Xue Lin Analog Circuits & Systems	B2L-B ASIC Circuit & System Design Chair: Robert Brennan Digital Circuits & Systems	B2L-C Hardware & Systems Security Chair: John Hu Hardware Security	B2L-D Biomedical Circuits & Systems II Chair: Matthew Johnston, Soumyajit Mandal Analog Circuits & Systems	B2L-E Converter Circuits & Systems II Chair: Tingshu Hu, Sri Navaneeth Easwaran Converter Circuits & Systems	B2L-F Communications Circuits Chair: Yushi Zhou, Sleiman Bou-Sleiman Comm Circuits & Sys	B2L-G Hardware Design Chair: James Stine Hardware Design
Tuesday Aug 11th, 2020 15:00-17:00	B3L-A Analog Circuits & Systems IV Chair: Vishal Saxena, Shaolan Li Analog Circuits & Systems	B3L-B Analog Circuits & Systems VI Chair: Shaolan Li, Vishal Saxena Analog Circuits & Systems	B3L-C Communications Systems & Theory Chair: Sleiman Bou-Sleiman, Yushi Zhou Comm Circuits & Sys	B3L-D RF Circuits & Systems Chair: John Burke RF & Wireless Circuits & Sys	B3L-E High Speed Optical & Physical Links Chair: Abhishek Roy, Vishal Saxena Hardware Design	B3L-F SPECIAL SESSION: Emerging Concepts in Trusted Systems Chair: Carla Purdy SPECIAL SESSIONS	B3L-G Signal & Image Processing IV Chair: Cheol-Hong Min, Michael Rahaim Signal & Image Processing
Wednesday Aug 12th, 2020 10:00-12:00	C1L-A Analog Circuits & Systems V Chair: Ulkuhan Guler, Tian Xia Analog Circuits & Systems	C1L-B Sensor Circuits & Systems III Chair: Takashi Tokuda, Ruolin Zhou Sensor Circuits & Systems	C1L-C Biomedical Electronics I Chair: Mehdi Kiani, Matthew Johnston Analog Circuits & Systems	C1L-D Converter Circuits & Systems III Chair: Tingshu Hu, Sri Navaneeth Easwaran Converter Circuits & Systems	C1L-E Security Primitives for Advanced Hardware Attacks Chair: Mehdi Kiani Hardware Security	C1L-F Analog & Mixed-Signal Circuits & Systems Chair: Ulkuhan Guler, Shaolan Li Analog Circuits & Systems	C1L-G Artificial Intelligence & Internet of Things III Chair: Vanessa Chen, John Hu Artificial Intelligence & IOT
Wednesday Aug 12th, 2020 12:30-14:30	C2L-A Biomedical Electronics II Chair: Shih-hua Wood Chiang, Soumyajit Mandal Analog Circuits & Systems	C2L-B Signal & Image Processing II Chair: Kourosh Rahnamai Signal & Image Processing	C2L-C Artificial Intelligence & Internet of Things II Chair: John Hu, Vanessa Chen Artificial Intelligence & IOT	C2L-D Hardware Security Chair: Tian Xia, Ulkuhan Guler Analog Circuits & Systems	C2L-E Student Competition I Chair: Ken Jenkins SPECIAL SESSIONS	C2L-F Digital Circuits & Systems I Chair: Neeraj Magotra Digital Circuits & Systems	C2L-G Modeling & Verification of IC Security Properties Chair: Patrick Schaumont, Jasper Van Woudenberg SPECIAL SESSIONS
Wednesday Aug 12th, 2020 15:00-17:00					C3L-E Student Competition II Chair: Ruolin Zhou SPECIAL SESSIONS		C3L-G Women in Engineering Chair: Maira Samary SPECIAL SESSIONS