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, Shiuh-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: Shiuh-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, Sarath 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: Yang Yi 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: Shiuh-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	

				C3L-E **Student Competition II** Chair: Ken Jenkins SPECIAL SESSIONS		C3L-G **Women in Engineering** Chair: Maira Samary SPECIAL SESSIONS
Wednesday **Aug 12th, 2020** **15:00-17:00**						