THURSDAY, DECEMBER 5

8:00-8:45AM	**REGISTRATION & CONTINENTAL BREAKFAST**

SESSION 1: PLENARY SESSION	
8:50 – 9:00 AM	**Welcome:** Organizing Committee
9:00 – 9:15 AM	**Opening Remarks** Speaker: Mark Tehranipoor, *Chair, Electrical and Computer Engineering, U. of Florida*
9:20 – 9:55 AM	**Keynote Talk** "Mind the Gap: Vulnerabilities and Opportunities for Cyber R&D at the Edge" Speaker: Robert Denz, *Riverside Research*
10:00 – 10:25 AM	**Visionary Talk** Speaker: Monica Allen, *Air Force Research Laboratory*
10:25 – 10:45 AM	**BREAK**

SESSION 2: INVITED TALKS	
10:45 – 11:05 AM	**Visionary Talk** Speaker: Vinod Mishra, *US Army Research Laboratory*
11:10 – 11:30 AM	**Visionary Talk** Speaker: Uma Jha, *L3Harris*
11:30 – 12:30 PM	**Student Demo Session** *Located in the Robotics High Bay*
12:00 – 1:00 PM	**LUNCH BREAK**
1:05 – 1:25 PM	Group Photo Session

SESSION 3: INVITED TALKS	
1:30 – 1:50 PM	**Visionary Talk** Speaker: Matthew Vanture, *Whiting-Turner*
1:55 – 2:30 PM	**Keynote Talk** Speaker: Jesse Dunietz, *NIST*
2:35 – 3:15 PM	Faculty Signature Research Talks
3:15 – 3:35 PM	**BREAK & REFRESHMENTS**

SESSION 4: INVITED TALKS	
3:40 – 4:15 PM	**Keynote Talk** "Harnessing Unsupervised Learning to Mitigate LLM Challenges in Scientific Discovery" Speaker: Manish Bhattarai, *Los Alamos National Laboratory*
4:20 – 4:40 PM	**Visionary Talk** Speaker: Jonathan Ashdown, *Air Force Research Laboratory*

SESSION 5: PANEL	
4:45 – 6:00 PM	**PANEL: Security, Safety, and Resilience of IoT/CPS: New Challenges and Prospects?** **Panelists:** Massi Corba, *Draper* Nij Dorairaj, *Intel* John Hallman, *Siemens* Olivera Kotevska, *Oak Ridge National Laboratory* Jon Mellott, *Mercury Systems*

FRIDAY, DECEMBER 6

8:00 – 8:45 AM	REGISTRATION & CONTINENTAL BREAKFAST

SESSION 6: PLENARY SESSION	
8:50 – 9:00 AM	**Opening Remarks** Speaker: Forrest Masters, *Dean, Herbert Wertheim College of Engineering, U. of Florida*
9:05 – 9:40 AM	**Keynote Talk** Speaker: Robinson Pino, *US Department of Energy*
9:45 – 10:05 AM	**Visionary Talk** Speaker: Arnab Raha, *Intel*
10:10 – 10:30 AM	**Visionary Talk** "Scaling personalized orthopedic implants using automation, AI, and 3D printing" Speaker: Ken Gall, *Restor3D*
10:30 – 10:50 AM	BREAK

SESSION 7: INVITED TALKS	
10:50 – 11:30AM	Faculty Signature Research Talks
11:30 – 12:30 PM	**Student Poster Session**
	Located in the Robotics High Bay
12:00 – 1:00PM	**LUNCH BREAK**

SESSION 8: INVITED TALKS	
1:05 – 1:40 PM	**Keynote Talk**
	"Internet of Things in the Battlefield"
	Speaker: Maggie Wigness, *US Army Research Laboratory*
1:45 – 2:05PM	**Visionary Talk**
	Speaker: Eric Breckenfeld, *NVIDIA*
2:10 – 2:30PM	**Visionary Talk**
	Speaker: TBA
2:35 – 2:55PM	**Visionary Talk**
	Speaker: Shovan Maity, *Ixana*
2:55 – 3:15PM	**BREAK & REFRESHMENTS**
3:15 – 3:35PM	**Student Demo & Poster Awards Ceremony**

SESSION 9: INVITED TALKS	
3:35 – 3:55PM	**Visionary Talk**
	Speaker: Lynn Ren, *Raytheon Technologies*
4:00 – 4:20PM	**Visionary Talk**
	"Integrated Edge-to-Exascale Workflow for Real-Time Steering in Neutron Scattering Experiments"
	Speaker: Viktor Reshniakv, *Oak Ridge National Laboratory*

SESSION 10: PANEL	
4:25 – 5:45PM	**PANEL: Edge Intelligence: What to Hope and Fear?**
	Panelists:
	Eric Dean, *Rohde & Schwarz*
	Shovan Maity, *Ixana*
	Naren V. Masna, *Cadence Design Systems*
	Arnab Raha, *Intel AI*
	Doug Recker, *Duos Edge AI*
5:50 – 6:00PM	**Concluding Remarks**