




**Tentative Agenda**  
**SUT-SU Online Joint Workshop**  
**12 December 2020**

Saturday 12<sup>th</sup> Dec 2020

**Prof. Fotuhi** 9:00 – 9:10 (THR)  
*President of Sharif University of Technology, Tehran, Iran* 8:30 – 8:40 (IST)

**Prof. Leblebici** 9:10 – 9:20 (THR)  
*President of Sabanci University, Istanbul, Turkey* 8:40 – 8:50 (IST)

**Morning Session I (9:20-10:50 (THR) / 8:50-10:20 (IST))**


	<b>Prof. Dr. Mehdi Fardmanesh</b>	THz Response of superconducting YBCO Transition Edge Bolometers and wideband Metamaterial Based Absorbers	
	<b>Assoc. Prof. Dr. Emre Erdem</b>	Materials for Energy Storage and Their Spectroscopic Characterisation: From Ferroelectrics to Superconductors, Semiconductors to Photovoltaics	
	<b>Associate Prof. Dr. Zahra Kavehvas</b>	Image reconstruction in millimeter wave imaging system and its challenges	

**15 Minutes Break**

**Morning Session II (11:05-13:05 (THR) / 10:35-12:35 (IST))**

	<b>Assoc. Prof. Dr. Ali Fotowat</b>	A Single-Antenna 77GHz Automotive Radar Front-End Utilizing Adaptive Leakage Cancellation	
	<b>Prof. Dr. İbrahim Tekin</b>	High isolation Full Duplex (In-band) Communication Antennas	
	<b>Assoc. Prof. Dr. Mohammad Fakharzadeh</b>	Challenges of Millimeter-wave Discrete Circuit and System Design	
	<b>Prof. Dr. Özgür Gürbüz</b>	In Band Full Duplex Wireless Communications	
<b>Free Discussion</b> <i>Moderator - SUT: Dr. Fotowat</i> <i>Moderator - SU: TBA</i>			13:05 – 13:30 (THR) 12:35 – 13:00 (IST)

**Afternoon Session I (14:30-16:00 (THR) / 14:00-15:30 (IST))**

	<b>Prof. Dr. Ali Movaghar</b>	G5 and Beyond: A Systematic View / Abstract Models for Concurrency	
---	-------------------------------	--	--

	<b>Prof. Dr. Berrin Yanıkoğlu</b>	Computer Vision/ Deep Learning Research Areas in VERIM/ VPALab	
	<b>Assist. Prof. Dr. Somayyeh Koochi</b>	Optical data processing	
<b>15 Minutes Break</b>			
<b>Afternoon Session II (16:15-17:45 (THR) / 15:45-17:15 (IST))</b>			
	<b>Prof. Dr. Selim Balcısoy</b>	Advanced Data Analytics and Visualization Research	
	<b>Assist. Prof. Dr. Mohammad Hossein Rohban</b>	Anomaly/Novelty Detection in Images	
	<b>Assist. Prof. Dr. Ozan Biçen</b>	Computational Biomarkers and Prototypes for Physiological Monitoring and Biochemical Analysis	
<b>Free Discussion</b> <i>Moderator - SUT: Dr. Movaghar</i> <i>Moderator - SU: TBA</i>			17:45 – 18:10 (THR) 17:15 – 17:40 (IST)