UNIVERSITY OF TEHRAN AND SABANCI UNIVERSITY JOINT WORKSHOP ON MICROELECTRONICS/NANOELECTRONICS AND AI/DATA ANALYTICS/DATA SCIENCE

FEBRUARY 17, 2021

09:00 - 09:30 IT (09:30-10:00 TT) Opening Remarks Dean of ECE Department of University of Tehran; Majid Nili Ahmadabadi Dean of Faculty of Engineering and Natural Sciences of Sabanci University, Erkay Savaş

Morning:
Microelectronics/Nanoelectronics Session I

9:30: 10:00 IT (10:00-10:30 TT) Shahin Jafarabadi Integrated and Discrete Electronics at IC Design Lab Samad Sheikhaei Analog and Mixed Signal IC Design; Research at Advancom Lab of University of Tehran Omid Shoeai Research at BIS-LAB: Mixed-Signal and Bio Integrated Circuits and Systems

10:00: 10:20 IT (10:30-10:50 TT) Melik Yazici SUMER (Microelectronics Research Group) RF and Mixed-Signal Integrated Circuits and Systems Mohamedreza Kolahdouz Flexible Electronics for Energy Harvesting and Lab-on-phone Systems


Microelectronics/Nanoelectronics Session II

11:10 - 11:30 IT (11:40-12:00 TT) Murat Kaya Yapıcı Research at SU-MEMS: Micro/Nano Devices & Systems Lab Majid Badiei Research at UT-MEMS Lab

11:50 - 12:20 IT (12:00-12:20 TT) Discussion Panel: Omid Shoeai [UT], Murat Kaya Yapıcı [SU] Lunch Break

12:20 - 13:30 IT (12:50-14:00 TT) Afternoon:
AI Session I

13:30 - 13:50 IT (14:00-14:20 TT) Yadolah Yaghoobzadeh Natural Language Understanding at University of Tehran Berrin Yanıkoglu Image and Video Understanding at SU-VERIM (Data Analytics Excellence Center of Sabanci University)

14:10 - 14:30 IT (14:40-15:00 TT) Masoud Asadpour Social Listening Selim Balcsoy Advanced Data Analytics and Visualization Research at BAVLAB (Behavioral Analytics and Visualization Laboratory of Sabanci University)

14:30 - 15:00 IT (15:00-15:20 TT) Afternoon Break

AI Session II

15:40 - 16:00 IT (16:10-16:30 TT) Kemal Kılıç From Data to Value

16:00 - 16:20 IT (16:30-16:50 TT) Neuro-behavioral Experiments in ECE,UT Discussion Panel: Kemal Kılıç [SU]

16:20 - 16:50 IT (16:50-17:20 TT) Hadi Moradi[UT], Kemal Kılıç [SU]

ZOOM LINK: HTTPS://SABANCIUNIV.ZOOM.US/S/one.LP/six.LP/five.LP/zero.LP/eight.LP/one.LP/eight.LP/nine.LP/five.LP/zero.LP