2020 Asilomar Conference on Signals, Systems and Computers
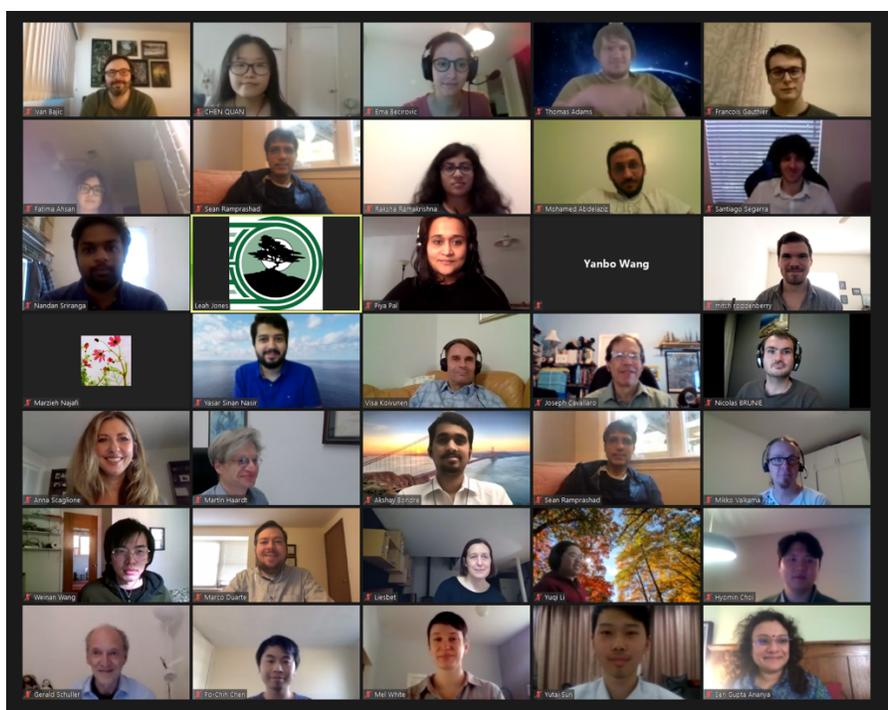
Student Paper Contest Finalists

Track	Paper	Title and Authors
A	1225	Timely Updates in Distributed Computation Systems with Stragglers Baturalp Buyukates, Sennur Ulukus
	1146	Deep Actor-Critic Learning for Distributed Power Control in Wireless Mobile Networks Yasar Sinan Nasir, Dongning Guo
B	1066	Physics-based Modeling of Large Intelligent Reflecting Surfaces for Scalable Optimization Marzieh Najafi, Vahid Jamali, Robert Schober, H. Vincent Poor
C	1107	Blind Estimation of Eigenvector Centrality from Graph Signals: Beyond Low-pass Filtering T. Mitchell Roddenberry, Santiago Segarra
D	1306	Third-order Cumulants Reconstruction from Compressive Measurements Yanbo Wang, Zhi Tian
	1449	On Human Assisted Decision Making for Machines Using Correlated Observations Nandan Sriranga, Baocheng Geng, Pramod Varshney
E	1497	Bounds on Bearing, Symbol, and Channel Estimation Under Model Misspecification Akshay Bondre, Touseef Ali, Christ Richmond
F	1262	Optimizing Optical Compressed Sensing for Multispectral DNN-Based Image Segmentation Yuqi Li, Yoram Bresler
G	1383	LSTM Network-Assisted Belief Propagation Flip Polar Decoder Yutai Sun, Yifei Shen, Wenqing Song, Zihao Gong, Zaichen Zhang, Xiaohu You, Chuan Zhang
H	1328	A Lightweight Model for Deep Frame Prediction in Video Coding Hyomin Choi, Ivan Bajic

Student Paper Contest Winners

3rd Place: Physics-based Modeling of Large Intelligent Reflecting Surfaces for Scalable Optimization
Marzieh Najafi, Vahid Jamali, Robert Schober, H. Vincent Poor

2nd Place: Timely Updates in Distributed Computation Systems with Stragglers

Baturalp Buyukates, Sennur Ulukus

1st Place: Blind Estimation of Eigenvector Centrality from Graph Signals: Beyond Low-pass Filtering
T. Mitchell Roddenberry, Santiago Segarra