Statistical Signal Processing Research Laboratory (SSPRL)

Department of Electrical & Computer Engineering(ECE)
ECSN 4.218
www.utdallas.edu/ssprl/

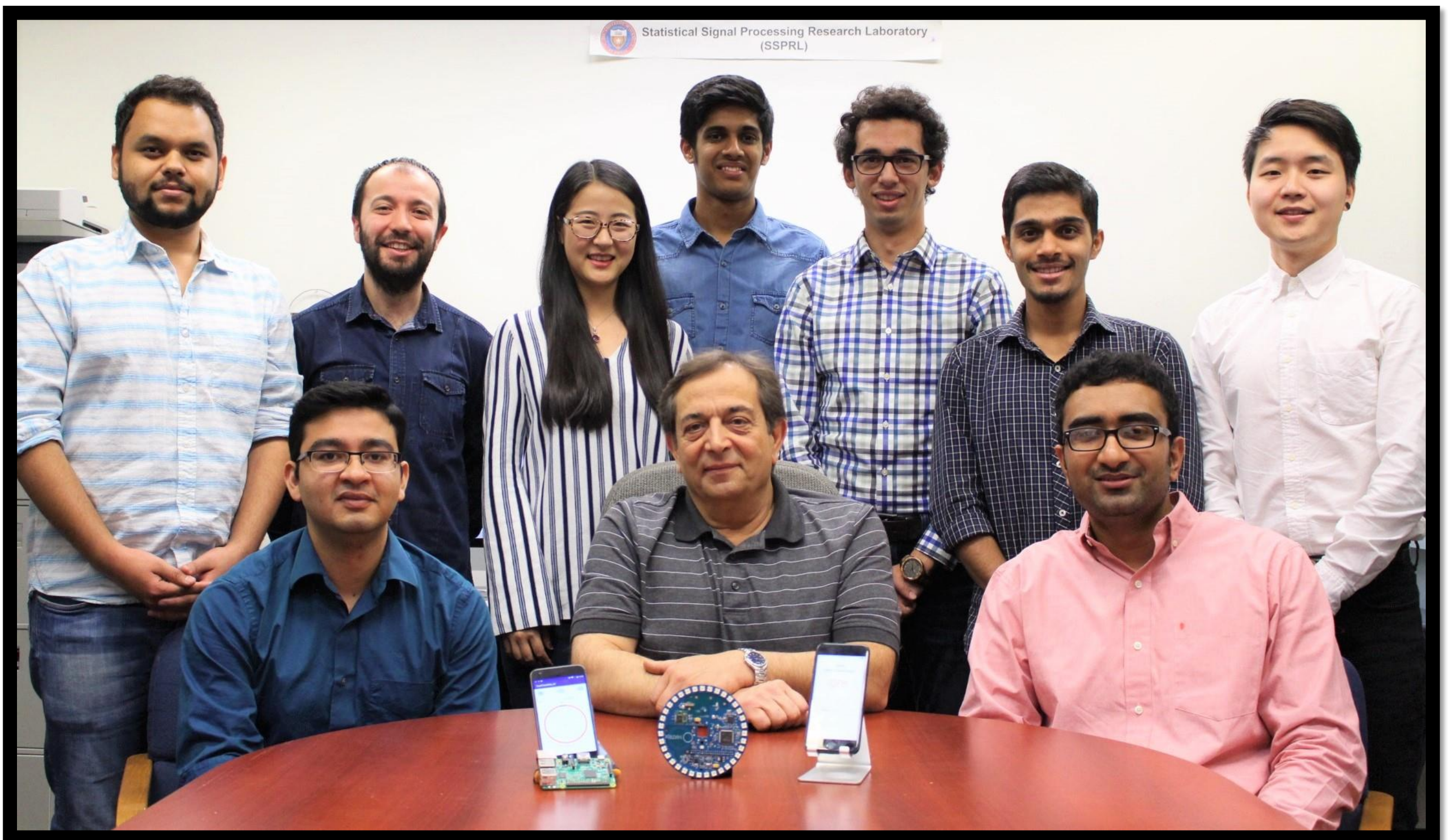## Founding Director and Research Advisor of SSPRL

Dr. Issa M.S. Panahi
(Professor, Dept. of Electrical and Computer Engineering)

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SSPRL Team - 2018

Lab Pictures

Students

Anshuman Ganguly
(Ph.D. Candidate)

Research Interests
- Microphone Array
- Direction of Arrival(DOA)
- Active Noise Control

Chandan K.A. Reddy
(Ph.D. Candidate)

Research Interests
- Speech Enhancement
- Beamforming
- Blind Source Separation

Yiya Hao
(Ph.D. Student)

Research Interests
- Dynamic-range Audio Compression
- Direction of Arrival(DOA)
- Smartphone Implementation

Abdullah Küçük
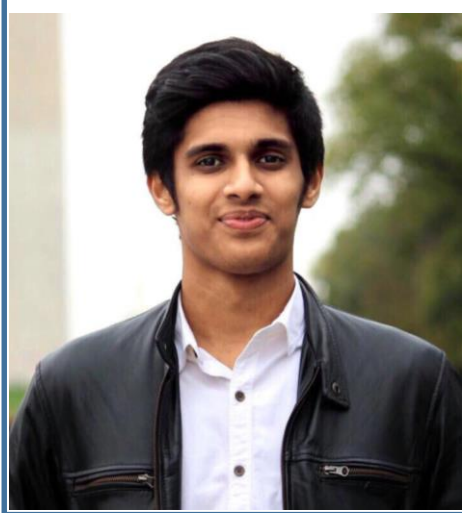### (Ph.D. Student)

Research Interests
- Direction of Arrival(DOA)
- Smartphone Implementation
- Real-time framework

Gautam S. Bhat
(Ph.D. Student)

Research Interests
- Speech Enhancement
- Blind Source Separation
- Beamforming

Nikhil Shankar
(Ph.D. Student)

Research Interests
- Speech Enhancement
- Smartphone Implementatio
- Beamforming

Parth Mishra
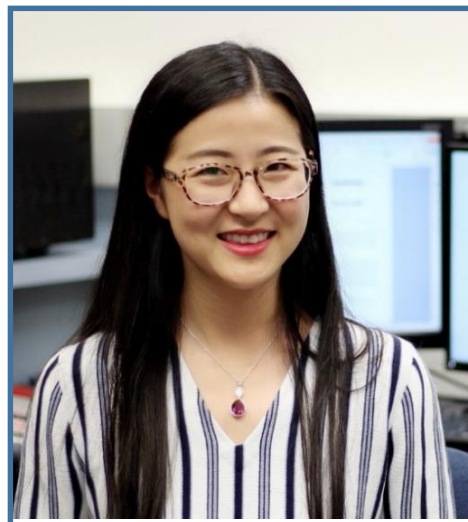### (M.S. Thesis)

Research Interests
- Acoustic Feedback Cancellation
- System Identification
- Smartphone Implementation

Serkan Tokgöz
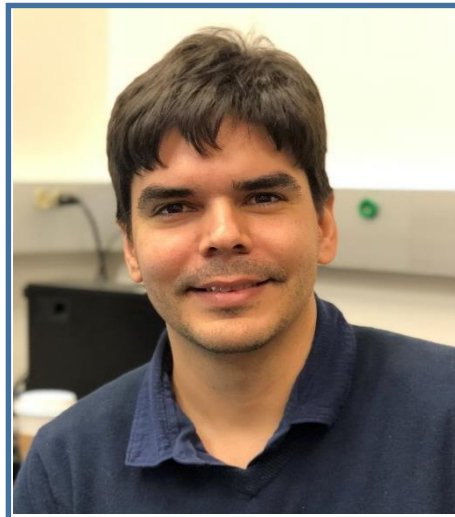### (Ph.D. Student)

Research Interests
- Acoustic Feedback Cancellation
- Smartphone Implementation

Ziyan Zou
(Ph.D. Student)

Research Interests
- Dynamic-range Audio Compression
- Microphone Array
- Beamforming

Holden Hernandez
(M.S. Student)

Research Interests
- Audio and Speech transmission over Bluetooth/Wi-Fi in mobile devices