RESEARCH INTERESTS
CEMAL KAVALCIOĞLU

GENERAL RESEARCH INTERESTS

- **Wireless Communication**
- **Wireless Telemedicine Systems**
- **Image Processing in Telemedicine**
- **Digital Signal Processing**
- **Biomedical Signal Processing**

DETAILED RESEARCH INTERESTS

- Filtering Maternal and Fetal Electrocardiogram (ECG) Signals using Savitzky-Golay Filter and Adaptive Least Mean Square (LMS) Cancellation Technique

- Filtering Continuous Glucose Monitoring Signal using Savitzky-Golay Filter and Simple Multivariate Thresholding

- Electromyogram (EMG) Signal Detection, Classification and Implementation Methods for Healthy, Myopathy and Neuropathy EMG Signals.