

# F. Kemal BAYAT

ADDRESS Electrical & Electronics Engineering

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## EDUCATION

PhD, Boğaziçi University, İstanbul, Turkey

- Present, Biomedical Engineering

MSc, Yıldız Technical University, İstanbul, Turkey

- Graduated in 2009, Electrical Engineering
- Thesis : Sensorless Vector Control of PMSM Using EKF

BSc, Yıldız Technical University, İstanbul, Turkey

- Graduated in 2006, Electrical Engineering

## EXPERIENCE

Research Assistant, Marmara University, İstanbul-Turkey

- Assisted Courses & Laboratories  
Electronics Laboratory, Electric Circuits Laboratory

## RESEARCH INTERESTS

Control Theory, Dynamical Systems, Pattern Analysis, Blind Signal Processing, Computational Neuroscience, Power Electronics