

Term Project Supervisor List



Assoc.Prof.Dr. Mustafa İlkan

Area of interest:

- IT project management
- Risk management and security
- WEB design for special purposes
- Program development for technical (engineering) aspects
- Business solutions
- eWOM
- Knowledge management
- IT and Tourism
- Renewable energy systems and related software developments
- Home automation software



Assoc.Prof.Dr. Ali Ulusoy

Area of interest:

- Wireless Communication
- Signal Processing
- Detection Techniques
- Channel Estimation
- Fuzzy Systems
- MANETs
- WiMAX Technology
- LTE Technology



Assoc.Prof.Dr. Ahmet Rızaner

Area of interest:

- Theory and applications of signal processing
- Detection, estimation, multiuser communication
- Adaptive channel estimation
- Multiuser detection techniques
- DVB-T
- MANET
- Applications of Neural Networks
- MIMO communication and OFDM systems



Asst.Prof.Dr. Nazife Dimililer

Area of interest:

- Data Mining
 - Text Mining
 - Machine Learning
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Asst.Prof.Dr. Emre Özen

Area of interest:

- MANET (Mobile Ad-hoc Networks)
- Routing Protocols
- Network Simulation
- Hardware Orient Algorithms
- CORDIC Mobile Positioning Techniques
- 4th Generation Software Application Development
- WEB/Desktop Applications



Asst.Prof.Dr. Alper Doğanalp

Area of interest:

- Petri nets and discrete event systems
- Supervisory control theory
- Electronics and power electronics



Asst.Prof.Dr. Mustafa T. Babagil

Area of interest:

- Forecasting
- Supply Chain Management
- Fuzzy systems
- Programming
- Operational research techniques
- Genetic Algorithms
- Differential Evolution Optimization



Asst.Prof.Dr. Hasan Oylum

Area of interest:

- Computer Related
 - Software development
 - Animations and their applications
 - GUI design and implementation
 - Web applications
 - Programming Languages
- The use of computer art and science in:
 - Biomedical applications
 - Chemistry applications
 - Polymer applications
 - Computer simulations on scientific applications



Asst.Prof.Dr. Hüsnü Bayramoğlu

Area of interest:

- Decoupled sliding-mode control (SMC)
- Fourth order nonlinear functions
- Nonsingular terminal sliding-mode control
- SMC Methods for Underactuated Nonlinear Systems
- Fuzzy Systems
- Desktop/Web Applications