

## **Lect. TUGAY ŞİŞMAN**

### **Personal Information**

**Office Phone:** [+90 7774072](tel:+907774072)

**Email:** tugay.sisman@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/tugay.sisman>

**Address:** Marmara Üniversitesi Teknik Bilimler Meslek Yüksekokulu Mehmet Genç Külliyesi Dragos Kampüsü 4. Blok Kartal - İstanbul

### **Education Information**

Postgraduate, Marmara University, Faculty of Technical Education, Machine Education, Turkey 2010 - 2013

Undergraduate, Zonguldak Karaelmas Üniversitesi, Turkey 1994 - 2001

### **Dissertations**

Postgraduate, İÇTEN YİVLİ DAİRESEL JET AKIŞIN DENEYSEL VE SAYISAL AKIŞKANLAR DİNAMİĞİ (SAD) İLE İNCELENMESİ, Marmara Üniversitesi, Faculty of Technical Education, Machine Education, 2013

### **Research Areas**

Engineering and Technology

### **Academic Titles / Tasks**

Lecturer, Marmara University, Vocational School of Technical Sciences, Mechanical and Metal Technology, 2014 - Continues

### **Academic and Administrative Experience**

Deputy Head of Department, Marmara University, Vocational School of Technical Sciences, Mechanical and Metal Technology, 2014 - Continues

### **Courses**

Material Inspection Methods, Associate Degree, 2021 - 2022

Graduation Project, Associate Degree, 2021 - 2022

Scientific Norms of Technology, Associate Degree, 2021 - 2022

Social Service Practices, Associate Degree, 2021 - 2022

Occupation Technology II, Associate Degree, 2021 - 2022

Information and Communication Technology, Associate Degree, 2021 - 2022

Material Technology, Associate Degree, 2021 - 2022

Occupation Technology I, Associate Degree, 2021 - 2022  
Hydraulic Pneumatic Systems, Associate Degree, 2021 - 2022  
Advanced Manufacturing Methods, Associate Degree, 2021 - 2022  
Industrial Psychology, Associate Degree, 2021 - 2022  
Industrial Measurement and Control, Associate Degree, 2021 - 2022

### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Prediction of Round Jet Flow with Artificial Neural Networks**  
KESEN U., ŞİŞMAN T., ÇAVUŞOĞLU İ.  
ACTA PHYSICA POLONICA A, vol.135, no.4, pp.609-612, 2019 (SCI-Expanded)
- II. **Investigation of Grooved Circular Jet Flow Experimentally and Using Computational Fluid Dynamics**  
Inan A. T., Sisman T.  
ACTA PHYSICA POLONICA A, vol.127, no.4, pp.1145-1149, 2015 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **EFQM Esaslı Bir Karar Modeli Kullanılarak Liderlik Ve Süreçlerin Temel Performans Sonuçlarına Etkisinin İncelenmesi**  
İNAN A. T., YAYLA A. Y., CERYAN E., ŞİŞMAN T., YILDIZ A.  
SAÜ. Fen Bilimleri Dergisi, vol.17, no.3, pp.321-327, 2013 (Peer-Reviewed Journal)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **PREDICTION OF PLAIN CIRCULAR JET FLOW WITH ARTIFICIAL NEURAL NETWORKS**  
KESEN U., ŞİŞMAN T., ÇAVUŞOĞLU İ.  
APMAS 2018, 24 - 30 April 2018

### **Metrics**

Publication: 4  
Citation (WoS): 7  
Citation (Scopus): 4  
H-Index (WoS): 1  
H-Index (Scopus): 1

### **Non Academic Experience**

University, Marmara University, Vocational School Of Technical Sciences, Mechanical And Metal Technology  
TURKISH GROUND SERVICE A.Ş.  
Company, Turkish Ground Service, Work Shop  
Company, DALGAKIRAN INC., Sales and Maintenance  
DALGAKIRAN A.Ş.  
GSD A.Ş.  
NOBEL İLAÇ A.Ş.