

## **Assoc. Prof. Yiğit Taşcioğlu**

### **Personal Information**

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### **International Researcher IDs**

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ScopusID: 16231633500

Yoksis Researcher ID: 143108

### **Biography**

Yiğit Taşcioğlu makina mühendisliği lisans derecesini 2000 yılında ODTÜ'den, yüksek lisans ve doktora derecelerini 2001 ve 2006 yıllarında Loughborough Üniversitesi'nden almıştır. 2006-2019 yılları arasında TOBB Ekonomi ve Teknoloji Üniversitesi Makine Mühendisliği Bölümü'nde öğretim üyesi olarak görev yapmış, 2012 yılında kurulan Mekatronik Mühendisliği Yandal Programı'nın kurucu koordinatörlüğünü yürütmüştür. Üniversite dışından desteklenen birçok araştırma projesinde yürütüçülük, araştırmacılık ve danışmanlık yapmıştır.

2019 Ekim ayından itibaren TED Üniversitesi Makine Mühendisliği Bölümü'nde çalışan Yiğit Taşcioğlu mekatronik, robotik, kontrol sistemleri, makina teorisi ve dinamiği alanlarında dersler vermektedir. Manyetoreolojik cihazlar ve haptik konularında araştırmalar yapmaktadır.

### **Education Information**

Doctorate, Loughborough University, England 2002 - 2006

Postgraduate, Loughborough University, England 2000 - 2001

Undergraduate, Middle East Technical University, Turkey 1995 - 2000

### **Foreign Languages**

English

### **Academic Titles / Tasks**

Associate Professor, TED University, Faculty of Engineering, Department of Mechanical Engineering, 2019 - Continues

Assistant Professor, TOBB University of Economics and Technology, Mechatronics Minor Program, 2012 - 2019

Assistant Professor, TOBB University of Economics and Technology, Department of Mechanical Engineering, 2007 - 2019

Lecturer PhD, TOBB University of Economics and Technology, Department of Mechanical Engineering, 2006 - 2007

Instructor, Loughborough University, Wolfson School of Mechanical & Manufacturing Engineering, 2002 - 2004

## **Academic and Administrative Experience**

Head of Department, TED University, Faculty Of Engineering, Department Of Mechanical Engineering, 2023 - Continues  
Fakülte Kurulu Üyesi, TED University, Faculty Of Engineering, 2020 - Continues  
Staj Koordinatörü, TED University, Faculty Of Engineering, Department Of Mechanical Engineering, 2020 - Continues  
Doktora Yeterlik Komisyonu Üyesi, TOBB University of Economics and Technology, Faculty Of Engineering, Department Of Mechanical Engineering, 2017 - 2019  
Program Koordinatörü, TOBB University of Economics and Technology, Faculty Of Engineering, Mekatronik Mühendisliği Yandal Programı, 2012 - 2019  
Müfredat Komisyonu Başkanı, TOBB University of Economics and Technology, Rectorate, 2015 - 2018  
Müfredat Komisyonu Üyesi, TOBB University of Economics and Technology, Rectorate, 2009 - 2015  
Enstitü Yönetim Kurulu Üyesi, TOBB University of Economics and Technology, Institute Of Science, 2012 - 2013

## **Courses**

Master's Thesis II, Postgraduate  
Master's Thesis I, Postgraduate, 2022 - 2023, 2021 - 2022  
Experimental Engineering, Undergraduate, 2021 - 2022, 2020 - 2021  
Master's Thesis I, Postgraduate, 2022 - 2023  
Modeling and Control of Dynamic Systems, Undergraduate, 2021 - 2022, 2019 - 2020  
Theory of Machines, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Master's Thesis II, Postgraduate, 2022 - 2023, 2021 - 2022  
Advanced Mechanical Measurements, Postgraduate, 2022 - 2023, 2020 - 2021  
Introduction to Solid Mechanics, Undergraduate, 2022 - 2023, 2021 - 2022  
Senior Project, Undergraduate, 2021 - 2022, 2019 - 2020  
Control of Robot Manipulators, Postgraduate, 2021 - 2022, 2019 - 2020  
System Dynamics, Undergraduate, 2020 - 2021  
Summer Practice I, Undergraduate, 2020 - 2021  
Dynamics, Undergraduate, 2020 - 2021  
Summer Practice II, Undergraduate, 2020 - 2021  
Introduction to Natural Sciences, Undergraduate, 2019 - 2020

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

- I. Exploring the potential of artificial intelligence tools in enhancing the performance of an inline pipe turbine  
Celebioglu K., Ayli E., Cetinturk H., Taşcioğlu Y., Aradağ Çelebioğlu S.  
Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2024 (SCI-Expanded)
- II. Frequency containment control of hydropower plants using different adaptive methods  
Gezer D., Taşcioğlu Y., Çelebioglu K.  
Energies, vol.14, no.8, 2021 (SCI-Expanded)
- III. Visuo-haptic mixed reality simulation using unbound handheld tools  
Aygün M. M., Öğüt Y. Ç., Baysal H., Taşcioğlu Y.  
Applied Sciences (Switzerland), vol.10, no.15, 2020 (SCI-Expanded)
- IV. A novel artificial pancreas: Energy efficient valveless piezoelectric actuated closed-loop insulin pump for T1DM  
Kaçar A., ÖZER M. B., Taşcioğlu Y.  
Applied Sciences (Switzerland), vol.10, no.15, 2020 (SCI-Expanded)
- V. An engineering flight simulator for control loading system development Kumanda yükleme sistemlerinin geliştirilmesine yönelik bir mühendislik uçuş simülatörü

- Taşcioğlu Y., Aygün M. M.  
 Journal of the Faculty of Engineering and Architecture of Gazi University, vol.35, no.1, pp.137-145, 2020 (SCI-Expanded)
- VI. Speed control of hydraulic turbines for grid synchronization using simple adaptive add-ons  
 Gezer D., Taşcioğlu Y., Çelebioğlu K.  
 Measurement and Control (United Kingdom), vol.51, no.7-8, pp.276-284, 2018 (SCI-Expanded)
- VII. Design and multi-physics optimization of rotary MRF brakes  
 Topcu O., Taşcioğlu Y., KONUKSEVEN E. İ.  
 Results in Physics, vol.8, pp.805-818, 2018 (SCI-Expanded)
- VIII. Modeling and experimental evaluation of a rotary peristaltic magnetorheological fluid device with low off-state torque for haptic interfaces  
 Topcu O., Taşcioğlu Y., KONUKSEVEN E. İ.  
 Journal of the Brazilian Society of Mechanical Sciences and Engineering, vol.40, no.1, 2018 (SCI-Expanded)
- IX. Numerical research of cavitation on Francis turbine runners  
 Celebioglu K., Altintas B., Aradağ Çelebioğlu S., Taşcioğlu Y.  
 International Journal of Hydrogen Energy, vol.42, no.28, pp.17771-17781, 2017 (SCI-Expanded)
- X. Model Testing of Francis-Type Hydraulic Turbines  
 Kavurmacı B., Celebioglu K., Aradağ Çelebioğlu S., Taşcioğlu Y.  
 Measurement and Control (United Kingdom), vol.50, no.3, pp.70-73, 2017 (SCI-Expanded)
- XI. Material removal aspects and cutting power requirement of profile independent wood-moulding  
 Taşcioğlu Y., Jackson M. R.  
 Wood Research, vol.55, no.4, pp.131-148, 2010 (SCI-Expanded)
- XII. Mechatronic design of a novel wood moulder  
 Taşcioğlu Y., Jackson M.  
 Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, vol.220, no.6, pp.905-915, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. COMPARISON OF INLINE PIPE AND CONVENTIONAL FRANCIS TURBINES BASED ON COMPUTATIONAL FLUID DYNAMICS AND HILL CHART ANALYSIS  
 Celebioglu K., Çetintürk H., Ayli E., Taşcioğlu Y., ARADAĞ ÇELEBIOĞLU S.  
 2020
- II. Kampana-tipi ve disk-tipi manyetoreolojik frenlerin sayısal yöntemlerle karşılaştırılması  
 Taşcioğlu Y.  
 Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji, vol.5, no.1, pp.905-915, 2017

## Books & Book Chapters

- I. Experimental investigation of a magnetorheological fluid damper with permanent magnet for haptic finger grasping  
 Taşcioğlu Y., Topcu O., Aygün M. M., Çöllü Ö.  
 in: Machine Vision and Mechatronics in Practice, , Editor, Springer, 2015

## Refereed Congress / Symposium Publications in Proceedings

- I. **Colocated Visuo-Haptic Simulaton: Challenges and Examples**  
Taşcioğlu Y.  
19th INTERNATIONAL CONFERENCE ON MACHINE DESIGN AND PRODUCTION (UMTIK 2022), Nevşehir, Turkey,  
31 August - 03 September 2022, pp.77
- II. **NUMERICAL STUDY ON INDIRECT ULTRASONIC PROCESSING OF A TRANSPARENT FLUID**  
Çöllü Ö., Özer M. B., Durlu N., Aradağ Çelebioğl S., Taşcioğlu Y.  
20th International Metallurgy and Materials Congress, İstanbul, Turkey, 10 - 12 June 2021
- III. **Numerical simulation of indirect ultrasonic molding process**  
Mehmet A. Ş., Muhamrem A., Özgür Ç., M. Bülent Ö., Nuri D., Taşcioğlu Y.
- IV. **A Study On Indirect Ultrasonic Treatment of Al-Si Alloy**  
Akkaya M., Mehmet A. Ş., Özgür Ç., Nuri D., M. Bülent Ö., Taşcioğlu Y.
- V. **Toolset 3D Position Tracking for a Visio-Haptic Mixed Reality System**  
Aygün M. M., Güler M. A., Çelik E., Baysal H., Yüksel H. M., Nacar M. A., Taşcioğlu Y.  
Interservice/Industry Training, Simulation, and Education (I/ITSEC) Conference 2019
- VI. **Piezoelektrik Tahrikli İnsulin Pompası Benzetim Modeli ve Kontrolcü Tasarımı**  
Kaçar A., Özer M. B., Taşcioğlu Y.  
TOK2019, Otomatik Kontrol Ulusal Toplantısı
- VII. **Sanal Ortamda Dokunsal Etkileşimle Duyguların İfade Edilmesi**  
Karaman C., Taşcioğlu Y.  
TOK2019, Otomatik Kontrol Ulusal Toplantısı
- VIII. **Piezoelectric Actuated Insulin Pump Simulation Model and Controller Design**  
Kaçar A., Özer M. B., Taşcioğlu Y.  
8th International Conference on Advanced Technologies (ICAT'19)
- IX. **Active and passive control of supersonic cavity flow**  
Gelişli K. A., Aradağ Çelebioğl S., Taşcioğlu Y., Özer M. B.
- X. **Modeling piezoelectric actuators in ultrasonic excitation molds**  
Şahin M. A., Çöllü Ö., Taşcioğlu Y., Durlu N., Aradağ Çelebioğl S., Özer M. B.
- XI. **Computational fluid dynamics and proper orthogonal decomposition based control of flow over supersonic cavities**  
Gelişli K. A., Aradağ Çelebioğl S., Taşcioğlu Y., ÖZER M. B.  
25th AIAA/CEAS Aeroacoustics Conference, 2019, Delft, Netherlands, 20 - 23 May 2019
- XII. **Design and evaluation of a rotary magnetorheological fluid device featuring a flexible cartridge**  
Taşcioğlu Y., Topcu O., Konukseven E. İ.
- XIII. **1-DOF hybrid haptic interface for rapid control prototyping**  
Yılmaz M. S., Taşcioğlu Y.
- XIV. **Two degree-of-freedom force feedback screw insertion simulator**  
Mohammadzadeh D., Taşcioğlu Y.
- XV. **A software-in-the-loop simulation setup for hydroelectric power plants**  
Gezer D., Taşcioğlu Y., Çelebioğlu K.
- XVI. **Kobot: Mobile robot platform designed for swarm robotics research**  
Çamdere S. C., Turgut A. E., Taşcioğlu Y.
- XVII. **Shaft line design of a Francis turbine-generator system for the rehabilitation of an existing hydroelectric power plant**  
Yüksel Ö., Çelebioğlu K., Aradağ Çelebioğl S., Taşcioğlu Y., Pehlivan A. S., Şahin C.
- XVIII. **Force-feedback robotic teleoperation using Time-of-Flight proximity sensors**  
Aksel A., Taşcioğlu Y., Ercan Y.
- XIX. **Inline pipe Francis turbine design**  
Cetinturk H., Celebioglu K., Taşcioğlu Y., Aradağ Çelebioğl S.  
Machines, Technologies, Materials (MTM 2016)
- XX. **Design of a Test Cell for Model Hydraulic Turbines**  
Buyuksolak F., Celebioglu K., Taşcioğlu Y., Aradağ Çelebioğl S.

- Machines, Technologies, Materials (MTM 2016)
- XXI. **Ultrasonik işleticilere sahip kalıp tasarımları ve üretimi**  
Zeytin M., Ergül E. C., Özer M. B., Durlu N., Taşcioğlu Y.  
MeMÖK 2015, 6. Ulusal Mekatronik Mühendisliği Öğrenci Kongresi
- XXII. **Doğrudan ultrasonik işlemin döküm yapısına etkisi**  
Yıldız S., Kaya O., Eyniç D., Vural M., Özer M. B., Durlu N., Taşcioğlu Y.  
MeMÖK 2015, 6. Ulusal Mekatronik Mühendisliği Öğrenci Kongresi
- XXIII. **Experimental determination of cavitation characteristics of hydraulic turbines**  
Demirel G., Ayli E., Celebioglu K., Taşcioğlu Y., Aradağ Çelebioğl S.  
2015 World Congress on Engineering, WCE 2015, London, England, 1 - 03 July 2015, vol.2218, pp.1230-1234
- XXIV. **Design and analysis of a lightweight disc-Type magnetorheological device**  
Topcu O., Taşcioğlu Y., KONUKSEVEN E. İ.  
2015 World Congress on Engineering, WCE 2015, London, England, 1 - 03 July 2015, vol.2218, pp.1292-1295
- XXV. **Dynamic modeling of a multiple launch rocket system**  
Sert S., Taşcioğlu Y.  
2015 World Congress on Engineering, WCE 2015, London, England, 1 - 03 July 2015, vol.2218, pp.1252-1256
- XXVI. **A novel rotary magneto-rheological damper for haptic interfaces**  
Topcu O., Taşcioğlu Y., KONUKSEVEN E. İ.  
ASME 2015 International Mechanical Engineering Congress and Exposition, IMECE 2015, Texas, United States Of America, 13 - 19 November 2015, vol.4B-2015
- XXVII. **Design and Construction of a Hydroturbine Test Facility**  
Ayli E., Kavurmacı B., Çetintürk H., Kaplan A., Çelebioğlu K., Aradağ Çelebioğl S., Taşcioğlu Y.
- XXVIII. **Design of an Adaptive Power Regulation Mechanism for a Hydroelectric Power Plant Turbine Test Rig**  
Mert B., Aytaç Z., Taşcioğlu Y., Çelebioğlu K., Aradağ Çelebioğl S.
- XXIX. **Farklı sürtünme modellerinin çok namlulu roket lanteri üzerinde karşılaştırılması**  
Sert S., Akgöz Bingül A., Taşcioğlu Y.  
SAVTEK 2014, 7. Savunma Teknolojileri Kongresi
- XXX. **Mini Stewart Platform**  
Aksel A., Gönül Ö., Çöllü Ö., Taşcioğlu Y.  
MeMÖK 2014, 5. Ulusal Mekatronik Mühendisliği Öğrenci Kongresi
- XXXI. **Mekanum tekerlekli araç tasarımları ve üretimi**  
Serin G., Safran M. A., Ecevit M., Akay A. N., Taşcioğlu Y., Özer M. B.  
MeMÖK 2014, 5. Ulusal Mekatronik Mühendisliği Öğrenci Kongresi
- XXXII. **Medikal şırınga pompası**  
Gündem O., Acar A. B., Kara S., Ergül E. C., Taşcioğlu Y., Özer M. B.  
MeMÖK 2014, 5. Ulusal Mekatronik Mühendisliği Öğrenci Kongresi
- XXXIII. **Dört rotorlu insansız hava aracı tasarımları ve üretimi**  
Büyüksolak F., Canbaz H., Yıldırım C., Tekoğlu C., Taşcioğlu Y.  
MeMÖK 2014, 5. Ulusal Mekatronik Mühendisliği Öğrenci Kongresi
- XXXIV. **Design of a flow diverter mechanism and a nozzle for a hydro turbine experimental test rig**  
Cetinturk H., Aytac F. Z., Taşcioğlu Y., Celebioglu K., Aradağ Çelebioğl S.  
ASME 2014 12th Biennial Conference on Engineering Systems Design and Analysis, ESDA 2014, Copenhagen, Denmark, 25 - 27 July 2014, vol.2
- XXXV. **Electro-mechanical control loading system for rotary wing aircraft simulators**  
Aygün M. M., Taşcioğlu Y., Genç G., Altunay M.  
ASME 2014 12th Biennial Conference on Engineering Systems Design and Analysis, ESDA 2014, Copenhagen, Denmark, 25 - 27 July 2014, vol.3
- XXXVI. **Experimental investigation of a magnetorheological fluid damper with permanent magnet for haptic finger grasping**  
Topcu O., Aygün M. M., Çöllü Ö., Taşcioğlu Y.

- 20th Annual International Conference on Mechatronics and Machine Vision in Practice, M2VIP 2013, Ankara, Turkey, 20 September 2013, pp.78-82
- XXXVII. **Su türbini tasarımı ve testleri merkezi**  
Aylı E., Kavurmacı B., Akin H., Aytaç Z., Ayancık F., Aradağ U., Mert B., Üşenmez O., Çelebioğlu K., Aradağ Çelebioğlu S., et al.  
ULIBTIK 2013, Ulusal Isı Bilimi ve Tekniği Konferansı
- XXXVIII. **Piezoelektrik medikal pompa**  
Yılmaz M., Tosun U., Doğan B. B., Taşcioğlu Y., Özer M. B.  
MeMÖK 2013, 4. Ulusal Mekatronik Mühendisliği Öğrenci Kongresi
- XXXIX. **Top-çubuk deney düzeneği tasarımı**  
Yıldız B., Taşcioğlu Y.  
MeMÖK 2013, 4. Ulusal Mekatronik Mühendisliği Öğrenci Kongresi
- XL. **Design and simulation of a SCADA system using SysML and Simulink**  
Gezer D., Unver H. O., Taşcioğlu Y., Celebioglu K., Aradağ Çelebioğlu S.  
2013 2nd International Conference on Renewable Energy Research and Applications, ICRERA 2013, Madrid, Spain, 20 - 23 October 2013, pp.1058-1062
- XLI. **Center of excellence for design, manufacturing and performance tests of model hydraulic turbines**  
Genç Y., Aradağ Çelebioğlu S., Ünver H. Ö., Durlu N., Taşcioğlu Y.  
GCSM 2012, The 10th Global Conference on Sustainable Manufacturing
- XLII. **A cell based approach to modeling discrete multi-material objects**  
Topcu O., Taşcioğlu Y.  
UMTİK 2012, 15. International Conference on Machine Design and Production
- XLIII. **A virtual prototyping system for additive manufacturing process development**  
Topcu O., Taşcioğlu Y.  
14th International Conference on Advances in Materials and Processing Technologies, AMPT 2011, İstanbul, Turkey, 13 - 16 July 2011, vol.445, pp.971-975
- XLIV. **An eco-improvement methodology for reduction of product embodied energy in discrete manufacturing**  
Ünver H. Ö., ULUER M. U., Altn A., Taşcioğlu Y., Kihç S. E.  
19th CIRP Conference on Life Cycle Engineering, LCE 2012, California, United States Of America, 23 - 25 May 2012, pp.405-410
- XLV. **A method for slicing CAD models in binary STL format**  
Topcu O., Taşcioğlu Y., Ünver H. Ö.  
IATS 2011, 6th International Advanced Technologies Symposium
- XLVI. **Pendulum positioning system actuated by dual motorized propellers**  
Gültekin Y., Taşcioğlu Y.  
IATS 2011, 6th International Advanced Technologies Symposium
- XLVII. **Küçük ölçekli ahşap profili üretim sistemi tasarımı**  
Taşcioğlu Y., Jackson M. R.  
14. International Conference on Machine Design and Production (UMTIK 2010), Güzelyurt, Cyprus (Kktc)
- XLVIII. **Profile Independent Wood Moulding Machine II**  
Jackson M. R., Taşcioğlu Y.  
18th International Wood Machining Seminar
- XLIX. **Profile Independent Wood Moulding Machine**  
Taşcioğlu Y., Jackson M. R.  
17th International Wood Machining Seminar (IWMS 17)
- L. **Design alternatives for a novel wood moulder**  
Taşcioğlu Y., Jackson M. R.

## **Supported Projects**

Taşcioğlu Y., Project Supported by Higher Education Institutions, TEDUPaddle: A low-cost experiment kit for hands-on learning in dynamics, control and haptics, 2022 - 2024

Şahin S. M. A., Taşcioğlu Y., Akkaya S. M., Çöllü S. Ö., Özer M. B., Durlu N., ARADAĞ ÇELEBIOĞLU S., TUBITAK Project, "Yüksek Performanslı alüminyum ve magnezyum alaşımlarının özelliklerinin ultrasonik Döküm İşlemleri ile Geliştirilmesi", 2017 - 2021

Aradağ Çelebioğlu S., Taşcioğlu Y., TUBITAK Project, "MİLHES - Hidroelektrik santral bileşenlerinin yerli olarak tasarımlı ve üretimi", 2015 - 2021

TAŞCIOĞLU Y., Konukseven E. İ., TUBITAK Project, "Kuvvet-Geri-Beslemeli Haptik Cihazlar İçin Döner Manyetoreolojik Sönümler Gelistirilmesi", 2015 - 2017

Aradağ Çelebioğlu S., Taşcioğlu Y., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, "Su Türbini Tasarım ve Testleri Alt yapısı", 2011 - 2016

Yavrucuk İ., TAŞCIOĞLU Y., Industrial Thesis Project, "Helikopter Uçuş Simülatörleri için Uyarlanabilir Yapıda Kumanda Yükleme Sistemi Geliştirilmesi", 2012 - 2014

TAŞCIOĞLU Y., Jackson P. M. R., "Commercialization of the PIMM System", 2005 - 2006

## **Patent**

Taşcioğlu Y., Aygün M. M., Baykal H., Nacar M. A., Solmaz M., Öğüt Y. Ç., Karma Gerçeklik Sistemleri İçin Üç Boyutlu Yüzey Haptik Arayüzü, Patent, CHAPTER G Physics, The Invention Registration Number: 2019 22853 , Standard Registration, 2022

Aradağ Çelebioğlu S., Taşcioğlu Y., Çelebioğlu K., Çetintürk H., Bir enerji dönüştürücüsü, Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, The Invention Registration Number: 2016 20391 , Standard Registration, 2020

Taşcioğlu Y., Konukseven E. İ., Topcu O., Bir ayarlanabilir sönümlerici, Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, The Invention Registration Number: 2015 15094 , Standard Registration, 2019

## **Activities in Scientific Journals**

Mühendis ve Makina, 2020 - Continues

## **Memberships / Tasks in Scientific Organizations**

(ASME), 2015 - Continues

## **Scientific Refereeing**

Hittite Journal of Science & Engineering, September 2020

IEEE ACCESS, March 2020

Functional Reverse Engineering of Machine Tools, January 2020

Proceedings of the Institution of Mechanical Engineers Part C: Journal of Mechanical Engineering Science, December 2019

Hittite Journal of Science & Engineering, December 2019

JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY, November 2019

Makina Tasarım ve İmalat Dergisi, September 2019

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, April 2019

## **Scientific Consultations**

PRODA TASARIM LTD., TOBB ETU, Mechatronics Minor Program, Turkey, 2020 - Continues

HAVELSAN A.Ş., TOBB ETU, Mechatronics Minor Program, Turkey, 2019 - 2020

## **Awards**

TAŞCIOĞLU Y., Best Oral Presentation, 3rd International Conference on Mechatronics Systems and Control Engineering, February 2019

TAŞCIOĞLU Y., Best Oral Presentation, 2nd International Conference on Mechatronics Systems and Control Engineering, February 2018