

From the President

It is our great pleasure to start a new international journal, “International Journal of Electronics, Mechanical and Mechatronics Engineering” (IJEMME) published by Istanbul Aydın University. Our strategy is to demonstrate new trends in science and technology subject to high quality standards by ensuring a stringent peer review process.

The scope of the International Journal of Electronics, Mechanical and Mechatronics Engineering (IJEMME) covers the novel scientific papers about Electronics, Image Processing, Information Theory, Electrical Systems, Power Electronics, Control Theory, Embedded Systems, Robotics, Motion Control, Stochastic Modeling, System Design, Multidisciplinary Engineering, Computer Engineering, Optical Engineering, Design Optimization, Material Science, Metamaterials, Heat and Mass Transfer, Kinematics, Dynamics, Thermo-Dynamics, Energy and Applications, Renewable Energy, Environmental Impacts, Structural Analysis, Fluid Dynamics and related topics of the above subjects. Manuscripts reporting original theoretical and/or experimental work and tutorial expositions of permanent reference value are highly welcome.

I sincerely wish to thank the editor in chief, members of the editorial board, and authors of the first issue who have generously contributed their time and knowledge to the work and the mission of the journal.

Dr. Mustafa AYDIN
President

From Editor

In this issue of “International Journal of Electronics, Mechanical and Mechatronics Engineering (IJEMME)”. We have especially selected the scientific areas which will cover future prospective engineering titles such as Robotics, Mechanics, Electronics, Telecommunications, Control systems, System Engineering, Biomedical, and renewable Energy Sources.

We have selected only a few of the manuscripts to be published after a peer review process of many submitted studies. Accepted papers are as follows:

- Abdurrahim Akgündođdu, “Breast Cancer Classification With Genetic Programming”
- Pelin Görgel, Ahmet Sertbas, Osman Nuri Ucan, “A Comparative Study of Breast Mass Classification based on Spherical Wavelet Transform using ANN and KNN Classifiers”
- Dođuş Deniz Özarıslan, Melek Cumbul Altay, Aliye Arabaci, H. Fatih Altay, Nüket Sivri, “Effects Of High Economic Importance Of Industrial Branches On Human Life Quality And Environment”
- Şafak Durukan Odabaşı, A. Halim Zaim, “A Survey On Wireless Mesh Networks, Routing Metrics And Protocols”
- Metin Zontul, Oğuz Kaynar, Mustafa Kirgöl, “English Preparatory Program Information System”
- Roger Lédée, Fabien Courrèges, Rachid Harba, Onur Osman, Osman N.Ucan, “Automatic Isocontour Determination For Iodine Dose Calculation Using Cellular Neural Networks On Scintigraphic Images”
- Dilek Demirkuş, “An Uniformly Valid Asymptotic Expansion Of An Inhomogeneous Wave Equation With Side Conditions”
- Hasan Selçuk Selek, “Programmable Metronome For Percussion Instruments And An Application”
- Arif Şenol Şener, “Determination Of Vehicle Components Fatigue Life Based On Fea Method And Experimental Analysis”
- Meltem Vatan, “Condition Survey Of Historic Buildings By Visual Inspection - Case Study: Murat Pasha Mosque”

Prof. Dr. Osman N. UCAN
Editor in Chief