

## 9TH INTERNATIONAL SYMPOSIUM ON IMAGE PROCESSING, WAVELET AND APPLICATIONS

IWW2017

Kars/ TURKEY

5 – 8 November 2017

<https://iww-conference.com/>

### Call for Papers

The 9th International Symposium on Image Processing, Wavelet and Applications (IWW2017) will be held in Kars, Turkey in the period of November 5 - 8, 2017. IWW2017 will be organized by Kafkas University with the supported of of İstanbul Aydın University, [Euras Eurasian Universities Union](#), Marmara University, Kocaeli University, Sharda University and Altınbaş University.

The participants will discuss major issues of importance of integrated image processing, wavelet implementation, and other science and engineering applications, analysis, and modeling issues. These scientific meetings are intended to provide opportunity for the interaction of scientists, engineers, planners and decision makers from different nations worldwide.

We welcome all researchers and specialists working on the related topics to exchange information during The 9th International Symposium on Image Processing, Wavelet and Applications (IWW2017) in Kars. Prospective presenters are encouraged to submit proposals for papers and posters/demonstrations in English that offer theoretical and applied contributions of research results. All abstracts of accepted presentations will be published in a proceedings book and full papers will be included in a digital platform of IWW2017.

We would like to invite you to share your experience and your articles with academicians, specialists and professionals.

#### Deadlines

**Abstract Deadline: September 22, 2017**

**Full Article and Early Registration Deadline: October 20, 2017**

**Regards**

**IWW2017 SYMPOSIUM ORGANISING COMMITTEE**

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## PREFACE

The 9th International symposium on Image Processing, Wavelet and Applications (IWW2017) will be held in Kars, Turkey between November 5 - 8, 2017. IWW2017 will be organized by Kafkas University with the co-operations of İstanbul Aydın University, Euras Eurasian Universities Union, Marmara University, Kocaeli University, Sharda University and Altınbaş University.

Wavelet analysis can provide a unique decomposition of time series into signal and noise components. From the overall spectrum, independent spectra can be extracted allowing the separate detection and monitoring of the world problems. The participants will discuss major issues of importance for integrated wavelet implementation, including development experiences worldwide wavelet applications.

The wavelet methods provide avenues for proper understanding of real world problems. These scientific meetings are intended to provide opportunity for interaction of scientists, engineers, planners, social scientists, agricultural scientists who are applying wavelets in their research. Mathematical studies are often aimed to analyze and visualize real world problems. Discussion on this theme during ICIAM2003 in Sydney, mooted the idea of holding symposium on wavelets.

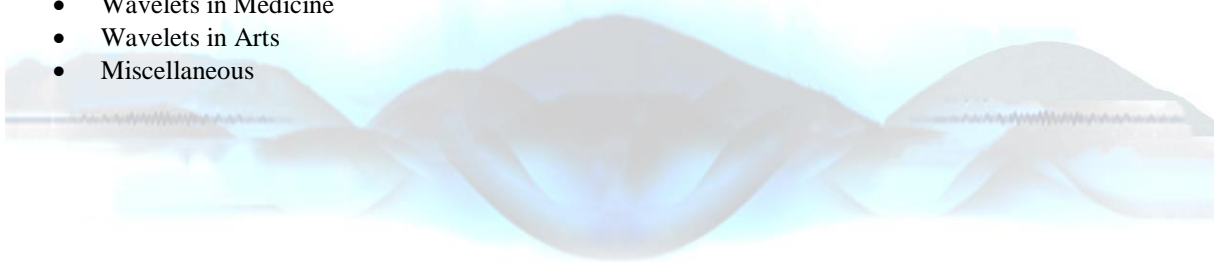
Keeping in view importance of wavelet tools, İstanbul Commerce University (Turkey) had organized the First International Workshop on Applications of Wavelets to Real World Problems during 17-18 July, 2005. The "INTERNATIONAL WORKSHOPS II and III: MINI SYMPOSIUM ON APPLICATIONS OF WAVELETS TO REAL WORLD PROBLEMS: IWW07 and IWW08" were organized by İstanbul Aydın University with the co-operation of The Abdus Salam International Centre for Theoretical Physics-Office of External Activities (ICTP-OEA, Italy). "The Fourth International Workshop on Applications of Wavelets to Real World Problems (IWW2009)" was organized by Kocaeli University with the co-operation of ICTP-OEA in June 2009. A fairly good number of active researchers of the field participated in its deliberations, and the papers presented were published in the Proceeding of the Workshop. Encouraged by the success of the series of Workshops, The Fifth International Symposium on Wavelet Applications to World Problems (IWW2010) was held in İstanbul Aydın University with the co-operation of ICTP-OEA, between June 7-8, 2010. The sixth International Image processing & Wavelet on real World applications conference (IWW 2012) was organized by Boğaziçi University with the co-operation of İstanbul Aydın University in İstanbul. Universitat Politècnica de València in Valencia, Spain organized the seventh IWW2013. The 8<sup>th</sup> International conference on Image Processing, Wavelet and Applications (IWW2016) was held in İstanbul, Turkey between September 22 - 24, 2016. IWW 2016 was organized by Marmara University with the co-operations of İstanbul Aydın University and Sharda University. The ninth IWW2017 has been organized by Kafkas University, Kars between 5 - 8 November 2017. In the international symposium, it was provided that Turkish scientist interacted with scientists from different countries by gathering specialist researchers in this field and it created opportunity that Turkish scientist cooperated with foreign scientists. Joint study subjects were developed and young scientist reunited with internationally famous scientists by providing opportunity to get in contact with scientists from foreign countries for new projects in the conference.

We hope you will spend good time in Turkey and benefit from the high-level presentations, focused debate and exchange of information during the IWW2017 Symposium.

**Prof. Dr. Halit Hami Öz, Chair**

## Conference Topics

- Numerical Analysis and Computational Mathematics
- Applied and Industrial Mathematics
- Experimental Observations
- Fractals
- Applications in Science and Environmental Sciences
- Neural Networks
- Optimization and Operational Research
- Image Processing and Wavelet Application
- Signal Processing and Wavelet Application
- Applications of Wavelet to Real problems
- Mathematical Physics and Wavelets
- Computer Simulations and Wavelets
- Wavelets in Environmental Problems
- Wavelets in Agricultural Problems
- Wavelets in Engineering Problems
- Wavelets in Finance
- Wavelets in Geophysics
- Wavelets in Medicine
- Wavelets in Arts
- Miscellaneous



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## Registration

Type	Fee	Date
Participant	30€ (Euro)	Before, October 20, 2017
Student	20€ (Euro)	Before, October 20, 2017

## Paper Submission

Proceeding of Symposium will be available at web page; <https://iww-conference.com/>

## Symposium Language

English is the official language of the IWW 2017 Symposium.

