



# 6<sup>th</sup> International Conference on Control & Signal Processing

30-31 March 2019 - Hammamet, Tunisia

## CSP-2019



The 6th International Conference on Control & Signal Processing (CSP-2019) organized by International Centre for Innovation & Development (ICID) has many partners thanks to its rich international committees; we thank: Kairouan University, Sousse University, Tripoli University and Yildiz Technical University. **Authors are invited to start by submitting their abstracts (02 pages) or full papers in English before 30 January 2019. Final version should be submitted before 15 March 2019. Papers in French will be considered in a special francophone Session (ATS-2019).**

Topics are related but not limited to:

### Signal Processing & Communication

- Algorithms and Bioinformatics
- Artificial Intelligence
- Coding, transmitting, estimating
- Computer Graphics & Visualization
- Database & Data Fusion and Mining
- High Speed Communication
- Hyper Network Communication
- Image processing & communication
- Pattern Recognition/Multimedia
- Queuing Methods
- Security, Information Assurance

### Electrical Engineering & Automation

- AC-DC/DC-AC/ DC-DC converters
- Automated guided vehicles
- Cooperative Signal Algorithms
- Digital and analog communication
- Electric machines design
- Monitoring and diagnostics
- Power electronic Systems
- Power systems
- Photovoltaic & Solar Energy
- Radio wave, RFID, RF MEMS
- Wind Energy

### Control & Instrumentation

- Algorithms & complexity
- Biomedical instrumentation
- Chaos and control applications
- Control & Intelligent Sensors
- Computational Science
- Discrete-time control systems
- Linear & nonlinear control
- Neuro-fuzzy control
- Robust and optimal control
- Robot Dynamic and Control
- System Modelling & Identification

**Francophone Session : 7<sup>ème</sup> Conférence Internationale en Automatique & Traitement de Signal (ATS-2019)**

### Partners:



### Publication & Indexing

All Registered and presented papers will be published in indexed Numeric proceedings "Proceedings of Engineering & Technology"

Selected papers will be extended then published in several journals:

- International Journal of System Dynamics Applications
- International Journal of Intelligent Engineering Informatics
- International Journal of Biomedical Engineering and Technology
- International Journal of Scientific Research & Engineering Technology
- International Journal of Control, Energy and Electrical Engineering
- Revue Internationale de la Recherche Scientifique et de la Technologie de l'Ingénieur
- Revue Internationale de la commande, l'Energie et du Génie Electrique



**Submission Deadline**  
January 30, 2019

**Authors Notification**  
February 28, 2019

**Final Manuscript due**  
March 15, 2019

## Workshop on Public Speaking (TED Standard) with Mr. Yoshinori Moriwaki & Mrs. Hiroko Kawamorita

### Conference Chairs

Janset Kuvulmaz Dasedemir, *Turkey*  
Ahmed Rhif, *Tunisia*

### Steering Committee

Amer Zerek, *Libya*  
Ali Haddi, *Morocco*  
Anissa Louzir, *Tunisia*  
Feng Qiao, *UK*

### Publication Chairs

Yucef Soufi, *Algeria*  
Ahmad Tahar Azar, *Egypt*  
Kathy Shen, *UAE*  
Ved Ram Singh, *India*

### Advisory Committee Chairs

Ameen El-Sinawi, *Emirates*  
Ahmed El Oualkadi, *Morocco*  
Chalee Vorakulpipat, *Thailand*  
Dongguang Li, *China*  
Jalel Chebil, *Tunisia*  
Jihene Malek, *Tunisia*

Linsen Xie, *China*

Lijie Jiang, *China*

Mohsen Guizani, *USA*

Mohammed Sidki, *Morocco*

Naceur BenHadja Braiek, *Tunisia*

Natheer K.Gharaibeh, *Jordan*

O. Begovich Mendoza, *Mexico*

Özlem Senvar, *Turkey*

Quanmin Zhu, *UK*

Qing Zhu, *USA*

Tahar Bahi, *Algeria*

Yan Gao, *China*

Yue Ma, *China*

Zhengjie Wang, *China*

### Technical Committee Chairs

### Control & Instrumentation Chairs

Beisenbia Mamirbek, *Kazakhstan*

Bojana Milosevic, *Serbia*

Burcu (Hudaverdi) Ucer, *Turkey*

Deniz Türsel Eliyi, *Turkey*

Huseyin Hacıhabiboglu, *Turkey*

Habib Hamdi, *Tunisia*

Laura Giarré, *Italy*

Lamamra Kheireddine, *Algeria*

Maria Letizia Corradini, *Italy*

Ozlem Defterli, *Turkey*

Samira Rihani, *Algeria*

Yasemin Çelik, *Turkey*

Saliha Durmus Tekir, *Turkey*

### Automation & Engineering Chairs

Abdel Aziz Zaidi, *Tunisia*

Berrin Denizhan, *Turkey*

Djalel Dib, *Algeria*

Delphine Riu, *France*

Gulser Koksak, *Turkey*

Gurkan Ozturk, *Turkey*

Marina Ivasic-Kos, *Croatia*

Merve Er Kara, *Turkey*

Mirta Baranovic, *Croatia*

Metin Turkyay, *Turkey*

Yar M. Mughal, *Estonia*

Ozlem Ozgun, *Turkey*

Rachida Rihani, *Algeria*

Syedeh Sadaf Zehra, *Pakistan*

### Computer Science & IT Chairs

Ana (Kaic) Mestrovic, *Croatia*

Ali Mohammad-Djafari, *France*

Greg Ditzler, *USA*

Hassan Fathallah-Shaykh, *USA*

Kenz A.Bozed, *Libya*

Lucia Nacinovic Prskalo, *Croatia*

Matjaz B. Juric, *Slovenia*

Mostafa Ezziyyani, *Morocco*

Nilay Papila, *Turkey*

Zhiqiang Du, *China*

O. Begovich Mendoza, *Mexico*

Rahmita Wirza, *Malaysia*

Djaroudib Khamsa, *Algeria*

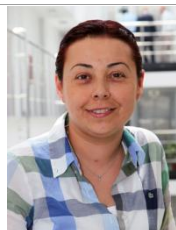
Sami Achour, *Tunisia*

Xinping YI, *France*

## CONFIRMED SPEAKERS



**Yoshinori Moriwaki (Japan)**- Manager on HAZAMA ANDO CORPORATION & TED Speaker



**Prof. Janset Kuvulmaz Dasedemir (Turkey)**  
Yildiz Technic University



**Prof. Riccardo Beltramo (Italy)**  
Torino University



**Prof. Hiroko Kawamorita (Turkey/Japan)**  
Ondokuz Mayıs University