



# The 2018 International Workshop on Computer Tools and Communication Systems - WCTCS 18 July 26<sup>th</sup>, 2018



## Honorary Chairs

Prof. Mohamad Salhab, President, Lebanese French University

## Conference Chairs

Prof. Ahmad ElRafhi (Lebanon)  
Prof. Mohamad Khalil (Lebanon)  
Prof. Jihad M. AlJaam (IEEE, ICIS)

## Technical Programs Chairs

Dr. Mohamad EL Falou (ULF)  
Dr. Mohamad Said (ULF)  
Dr. Rabih Zakaria (ULF)

## Local Organizing Committee

Dr. Mohamad Saeeddine (ULF)  
Dr. Khaled Hajar (ULF)  
Dr. Marwan Jarkass (ULF)

## Finance Chair

Mrs. Bouchra Messayke

## Technical Committee

Mazen Raad  
Elias Issa  
Anas Malass  
Hani Jamal  
Ramez Khalid  
Mohamad Khorbatly  
Ammar EL Falou  
Ammar Assoum  
Ali Almasri  
Mohamad Asmar  
Mohamad Daher  
Ziad Daher

## General Information

The 2018 International Workshop on Computer tools and Communication Systems, WCTCS' 18, is organized by the [Lebanese French University](http://www.ulf.edu.lb/), Lebanon. It is an international forum for scientists, engineers, and practitioners to present their latest research findings and discuss future research directions.

WCTCS' 18 will be held jointly with the International Conference on Computer and Applications ICCA' 18 <http://www.ijcis.info/icca18ieee.htm>.

The workshop is an opportunity for researchers and engineers to meet and share their findings and challenges. It opens a new horizon for collaboration between academia and industry to propose technological solutions to solve real problems.

The one-day workshop program will consist of oral and poster presentations with plenary sessions. It focuses mainly on innovative applications. All submitted papers will be peer-reviewed. Accepted papers will be published as a collective work in an electronic format and will be considered for publications in either IEEE Xplore or Springer-Verlag or the International Journal of Computer of Computing and Information Sciences – Canada.

PhD students and Juniors researchers are highly encouraged to participate in the workshop and team up with top-scholars attending ICCA' 18.

## Topics of Interest (includes but not limited to):

- Artificial Intelligence
- Discrete Geometry
- Personal Localization System
- Multi-agent Systems
- Numerical Optimization
- Activities Daily Living Recognition
- Distributed Problem Solving
- Multi-Agent System
- Biomedical Informatics and Computation
- Social Networks
- Combinatorial Optimization
- Wireless Communications
- Planning and Scheduling
- Data Mining
- Communications Transmission
- Human-robot/agent Interaction
- Web based Information Systems
- Fault Detection and Exclusion
- Service-oriented Architectures
- E-commerce
- Elderly Fall Detection

## Submission and Dates:

Papers submission should be done through EDAS (<http://edas.info/24062>) management system. Authors who cannot access the the EDAS system, can send their submission directly to [dana.bandlock@ijcis.info](mailto:dana.bandlock@ijcis.info). All details about paper submission can be found at <http://www.ijcis.info/icca18ieee.htm>

Submission Deadline  
May 16, 2018

Author Notification\*  
By June 16, 2018

Advance Registration  
OPEN: Should be within 3 Days after  
acceptance notification

Camera Ready  
June 16, 2018



Venue: Ramada Plaza, Raouche Beirut - Lebanon

