RWAET 2016

Workshop on Real World Applications in Engineering and Technology at the 8th Asian Conference on Intelligent Information and Database Systems (ACIIDS 2016)

Da Nang, Vietnam, March 14-16, 2016

Conference website: http://www.aciids.pwr.edu.pl/

Workshop Organizers

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Objectives and topics

This workshop is especially dedicated for the research field of engineering, science and technology. Authors are encouraged to submit latest innovation and novel contribution in the field. Furthermore, this workshop will provide a forum for engineers, scientists and researchers to present their latest results and findings to discuss the recent developments in related arrears, including (but not limited to) the following:

- Computing
- Knowledge management
- Visualizations
- Simulations
- Nano materials
- Renewable energy
- Spray coating
- Oxidation
- Enhanced oil recovery
- Hydrocarbon prediction
- Finite elements
- EMF
- Control
- Vehicle dynamics
- Turbines
- Robotics
- Power electronics
- Organic synthetic chemistry
- Green sustainable chemistry
- Hybrid materials
- Ultrasound
Microwave
Ionic liquids
Fluid mechanics
Reservoir engineering
Holistic optimization
Soft computing
Computational intelligence
Hybrid algorithms
Automatic clustering
DNA sequencing
Wireless sensor networks
Fuzzy logic, genetic algorithms, and ANN
Evolutionary computing
Swarm intelligence
Chemical Engineering
Mechanical Engineering
Petroleum Engineering
Holistic applications

Important dates
Submission of papers: 15 October 2015
Notification of acceptance: 15 November 2015
Camera-ready papers: 1 December 2015
Registration & payment: 1 December 2015
Conference date: 14–16 March 2016

Program Committee (to be invited)

Vassili Kolokoltsov, University of Warwick, UK
Gerhard-Wilhelm Weber, METU, Turkey
Junzo Watada, Waseda University, Japan
Morteza Kalaji, Universiti Teknologi PETRONAS, Malaysia.
Kwon-Hee Lee, Dong-A University, South Korea
Igor Uvinchev, Nuevo Leon State University, Mexico
Mohammad Abdullah-Al-Wadud, King Saud University, Saudi Arabia
Subhash Kamal, Universiti Teknologi PETRONAS, Malaysia
Vo Ngoc Dieu, HCMC University of Technology, Vietnam
Gerardo Maximilliano Mendez, Instituto Tecnologico de Nuevo Leon, Mexico
Leopoldo Eduardo Cárdenas Barrón, Tecnológico de Monterrey, Mexico
Hassan Soliemani, Universiti Teknologi PETRONAS, Malaysia
Denis Sidorov, Irkutsk State University, Russia
Weerakorn Ongsakul, Asian Institute of Technology, Thailand
Goran Klepac, Raiffeisen Bank Austria, Croatia
Jean Leveque, Universiti Teknologi PETRONAS, Malaysia
Herman Mawengkang, The University of Sumatera Utara, Indonesia
Igor Tyukhov, Moscow State University of Mechanical Engineering, Russia
Hayato Ohwada, Tokyo University of Science, Japan
Joga Setiawan, Universiti Teknologi PETRONAS, Malaysia
Ugo Fiore, Federico II University, Italy
Leo Mrsic, University College for Law and Finance Effectus Zagreb, Croatia
Nguyen Trung Thang, Ton Duc Thang University, Vietnam
Nikolai Voropai, Energy Systems Institute, Russia
Shiferaw Jufar, Universiti Teknologi PETRONAS, Malaysia
Xueguan Song, Dalian University of Technology, China
Ruhul A Sarker, UNSW, Australia
Vipul Sharma, Lovely Professional University, India
Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track: **RWAET 2016: Workshop on Real World Applications in Engineering and Technology.**

https://www.easychair.org/conferences/?conf=aciids2016

Authors are invited to submit original previously unpublished research papers written in English, of up to 10 pages, strictly following the LNCS/LNAI format guidelines. Authors can download the Latex (recommended) or Word templates available at Springer's web site. Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the RWAET 2016 Program Committee. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be published by Springer in the prestigious series LNCS/LNAI (indexed by ISI CPCI-S, included in ISI Web of Science, EI, ACM Digital Library, dblp, Google Scholar, Scopus, etc.).

Special Issue Publication

The best selected papers from the workshop will be published in the following journals.

- International Journal of Computing and Optimization
- Global Journal of Technology and Optimization
- International Journal of Energy Optimization and Engineering