

Submission
Deadline:
May 20th

CRC 2018

2018 The 3rd International Conference on
Control, Robotics and Cybernetics

Universiti Sains Malaysia(USM), Penang, Malaysia
September 26-28, 2018.

INTRODUCTION

CRC is an annual conference launched by several committee members in 2016, it has been held successfully in Hong Kong and Chengdu, China in the past two years, and the number of paper submissions and attendees are increasing. Proceedings of CRC 2016 has been indexed by Ei and Scopus!

KEYNOTE SPEAKERS

Prof. LI Youfu,
City University of Hong Kong, Hong

Dato' Prof Dr. Ir. Alias Mohd Noor,
Universiti Teknologi Malaysia, Malaysia

Prof. Jieh-Shian Young
National Changhua University of
Education, Taiwan

COMMITTEES

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Prof. LI Youfu, City University of Hong Kong, Hong Kong

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Dato' Prof Dr. Ir. Alias Mohd Noor, Universiti Teknologi Malaysia, Malaysia
Prof. Jieh-Shian Young, National Changhua University of Education, Taiwan
Prof. Wei-Hsin Liao, The Chinese University of Hong Kong, Hong Kong

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Prof. Ir. Dr. Faizal Mustapha, Universiti Putra Malaysia, Malaysia

Local Organizing Committee

Dr. Mohamad Aizat Abas, Universiti Sains Malaysia, Malaysia
Dr. Mohd Sharizal Abdul Aziz, Universiti Sains Malaysia, Malaysia

PUBLICATION

All the accepted papers will be collected in conference Proceedings, which will be published by IEEE, submitted for inclusion into IEEE Xplore and indexing by Ei Compendex & Scopus.

TOPICS

Modern Advanced Control Strategies
Neural Networks Control
Fuzzy Logic Control
Genetic Algorithms & Evolutionary Control
Model-Predictive Control
Adaptive and Optimal Control
Intelligent Control Systems
Robotics and Automation
Fault Diagnosis
Intelligent agents
Industrial Automations

Data Analysis, Prediction & Model Identification
Signal Processing
Prediction and Time Series Analysis
System Identification
Data Fusion and Mining
Knowledge Discovery
Intelligent Information Systems
Image Processing
Image Understanding
Parallel Computing applications in Identification and Control
Pattern Recognition
Clustering
Classification

Decision Making and Information Retrieval
Case-Based Reasoning
Decision Analysis
Intelligent Databases & Information Retrieval
Dynamic Systems Modeling
Decision Support Systems
Multi-criteria Decision Making
Qualitative and Approximate Reasoning Modeling
Behavioral Decision Making
Distributed Decision Making
Information and Decision Systems
Risk Management

Control System Application
Manufacturing Systems
Transportation Systems
Medical and Health Care Systems
Medical Decision Making
Rehabilitation Systems
Socio-economical Systems
Service and Public Sector System
Energy Systems
Environmental Systems
Technological Forecasting
Financial Engineering
Communication networks and Protocol
Military Systems

Database System
Database and Information System
Architecture and Performance
Applications of DB Systems and Information Systems
Multimedia Databases
Multi-databases and Database Federation
Temporal, Spatial, and High Dimensional Databases
XML and Databases
Distributed, Parallel, P2P, and Grid-based Databases
Information Retrieval and Database Systems

Human-Machine Systems
Man-Machine Systems
Human Computer Interaction
Human Factors in system
Design Virtual Reality
EEG Signal Processing and Brain Computer Interface
Robotics and Automation
Robot Dynamic and Control
Human-robot Systems
Intelligent Robots
Home Robots

Multimedia and Communication Systems
Multimedia and New Media
High Speed Communication
Hyper Network Communication
Computational Intelligence and Telecommunications
Hybrid Systems
Fuzzy Expert Systems
Fuzzy Neural Systems
Neural Genetic Systems
Neural-Fuzzy-Genetic Systems

CONTACT

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SUBMISSION

The conference online submission system:
<http://www.easychair.org/conferences/?conf=crc20180>

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