



# Call for Papers



**2018 Joint International Conference on Science, Technology and Innovation, Mandalay with Japan University & Company Research Group cooperated by IEEE.**

**5th October 2018, Mandalay Technological University, Patheingyi, Mandalay, Myanmar**



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**Prof. Dr. Sint Soe**

Rector of the Mandalay Technological University (MTU)

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Visiting Professor, Department of Electronic Engineering, Yangon Technological University

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Visiting Professor, Department of Civil Engineering, Yangon Technological University

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**2018 Joint International Conference on Science, Technology and Innovation, Mandalay with Japan University & Company Research Group** will be held in the **Mandalay Technological University** which will provide an international conference for sharing knowledge and results in theory, methodology and applications impacts and challenges of Engineering and Innovation.

#### TOPIC OF INTEREST

**Track 1: Telecommunication, Computer Science, Instrumentation and Control System,** covering topics on : Signal Processing; Wireless Mobile Communication; Sensor Networks; Sensor Technology and Virtual Instrumentation; VLSI Technology and Design; Digital Signal Processing, Intelligent Systems; Pervasive Computing; Big Data; Deep Learning; Artificial Intelligence and Machine Learning; Information and System Security; Computer Security; Computing; Data Mining.

**Track 2: Power and Energy Systems,** covering topics on: Power System Operation and Control; Power System Networks, Power System Stability; Power Quality; Power Transmission and Distribution; Advanced Power System Control; Smart Grid; Rural Electrification; Non Conventional Energy Resources; Renewable Energy; Energy Storage; Energy Management policy, Economics and Sustainability; Energy Conversion; Energy Efficiency, Energy Sciences, Fuel and Propellant, Waste to Energy, Biomass and Biofuels.

**Track 3: Structural, Transportation, Planning and Design,** covering topics on: Civil and environmental Engineering; Geotechnical Engineering; Construction Materials; Urban Planning; Structural Engineering; Built Environment Resilience; Traffic Engineering

**Track 4: Industrial, Materials, Manufacturing, Automation and Robotics,** covering topics on: Manufacturing; Fluid Engineering; Applied Mechanics; Dynamics and Vibration; Structural Analysis; Automotive Engineering; Material Science; Surface Engineering/Coatings; Material Design of Computer Aided; Micro/ Nano Materials; Industrial Robotics and Automation; Sensor Technology; Machine Vision; Mechanical Control and Informatics Processing Technology; Embedded System.

**Track 5: Food, Chemical and Bioprocess,** covering topics on: Food Technology; Chemical engineering for renewable conversion; Bio-driven chemical engineering; Green chemistry, Biomolecular engineering; Crystallization; Chemical reaction engineering; Plant and Agriculture, Environmental Science and Technology, Recycling and Reuse; Waste Water Management and Treatment.

**Track 6: Education and Information Technology,** covering topics on: computer aided education, language education, collaborate learning

**Track 7: Introduction of Company and Business Contents**

#### SUBMISSION OF PAPERS

Prospective authors are invited to submit the paper about 2 pages or short note with a page in PDF or Microsoft Word compatible file format. Paper should have the normal article style: title, authors and position, abstract and keyword are arranged in one column and the content text is described in double column setting. Please notify the title and position of paper submission and send the full paper to [inoue.shoshi@s.hokkyodai.ac.jp](mailto:inoue.shoshi@s.hokkyodai.ac.jp)

#### IMPORTANT DATES

Deadline for paper submission **August 2, 2018**  
Deadline for camera-ready paper submission **September 12 2018**

#### SPECIAL EVENTS

Award of excellent article and presentation of student from MTU  
Lunch ceremony on MTU at October 5th.

#### Further Information

Japan: Prof. Dr. Shouji Usuda, E-mail: [u-shouji@osakac.ac.jp](mailto:u-shouji@osakac.ac.jp)  
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