



INVITED SESSION SUMMARY

Title of Session:

Soft Computing Modelling and Its Applications to Intelligent Decision Technology in Engineering

Name, Title and Affiliation of Chair:

A/Prof. Shing Chiang Tan, Multimedia University, Malaysia
Prof. Junzo Watada, Universiti Teknologi Petronas, Malaysia
Prof. Chee Peng Lim, Deakin University, Australia

Details of Session (including aim and scope):

In recent years, many soft computing models have been introduced to deal with a wide range of industrial problems. This session is aimed to provide a forum for researchers and practitioners from academia and industry to present advanced soft computing models in undertaking problems in the field of engineering. The field of engineering covers research related to design of system, process maintenance, administration, planning, project management, corporate strategy, performance management, production management, process/system optimisation, material management, knowledge management, and productivity improvement. The topics of interest include, but are not limited to, virtual reality, internet-of-things, apps development, granular computing, deep learning, active learning, probability and possibility theories, fuzzy sets, meta-heuristic algorithms, artificial neural networks, rough sets, optimisation, classification and clustering, fuzzy control and modelling, fuzzy analysis, linguistic processing and automata, knowledge discovery, knowledge virtualisation, and decision making in engineering related problems.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Website URL of Call for Papers (if any):

Email & Contact Details: