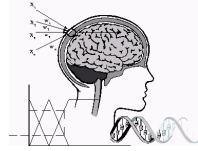




International

*Innovation in Knowledge Based and Intelligent
Engineering Systems*



INVITED SESSION SUMMARY

Title of Session:

Studying Soft Computing for Business Applications

Name, Title and Affiliation of Chair:

Yoshiyuki Yabuuchi, Prof., Shimonoseki City University, Japan

Yukio Kodono, Prof., Kindai University, Japan

Jeng-Shyang Pan, Prof., VSB-Technical University of Ostrava, Czech Republic

Details of Session (including aim and scope):

While many research results in soft computing have been reported, there are relatively few reports in the business domain. Although vagueness exists particularly in business domains involving human intervention, there is a need for appropriate handling of such vagueness. For this reason, we will discuss research on systems involving uncertainty in the business domain. Please note that this session will accept submissions addressing problem-solving challenges in the business domain, even if they do not specifically involve soft computing research.

Topics of Interest (but not limited to):

Big data and data science
Business process management
Computer organization
Fuzzy systems and rough sets
Fuzzy optimization and decision making
Image and speech signal processing
Intelligent information systems
Knowledge-based systems
Knowledge discovery and data mining
Management engineering and management science
Machine learning and deep learning
Signal and image processing
Soft computing
Web services and cloud computing

Important Dates:

Submission of Papers: 27 April 2026

Notification of Acceptance: 11 May 2026

Final paper publication files to be received by: 1 June 2026

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

Yoshiyuki Yabuuchi, Shimonoseki City University, Japan

Yukio Kodono, Kindai University, Japan

Jeng-Shyang Pan, VSB-Technical University of Ostrava, Czech Republic

PC members:

Lu Jiang, Miyagi University, Japan

Xiuyi Yue, Fukuyama Heisei University, Japan

Website URL of Call for Papers (if any):**Email & Contact Details:**

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