



Call for Papers

Special Session: Fuzzy Logic and Intelligent Systems

Important Dates:

Submission Date:

May 01, 2015 **May 21, 2015 (Extended)**

Authors Notification:

July 01, 2015

Final Manuscript:

July 15, 2015

Conference Dates:

October 08-10, 2015

Special Session Co-Chairs:

Bui Cong Cuong

Vietnam Academy of Science and Technology

Philip Moore

Lanzhou University, China

Hai Van. Pham

Hanoi University of Science and Technology,
Vietnam

Program Committee:

Philip Moore

Lanzhou University, China

Khang Dinh Tran

HUST, Vietnam

Liu Hong

Normal University of Shandong, China

Vatcharaporn Esichaikul

Asian Ins. of Technology, Thailand

Hai Van Pham

HUST, Vietnam

Le Minh Nguyen, Japan Advanced Institute of
Science and Technology, Japan

Anh Nguyen Kim

HUST, Vietnam

Andrew Thomas

University of Birmingham, UK

Son Hoang Le

Vietnam National University, Hanoi, Vietnam

Jagdev Bhogal

Birmingham City University, UK

Hung Le

Hanoi University of Mining and Geology

Cuong Bui Cong

Vietnam Academy of Science and Technology

Thang Cao

The University of Tokyo, Japan

Thang Ho Duc

Viettel GROUP

Special Session Scope and Description:

Fuzzy Logic and Intelligent Systems reflects the most recent developments in fuzzy logic, neural networks, and their application in intelligent systems. The aim of the session is to present topical and innovative research utilizing fuzzy theories, applications in intelligent systems. This session provides a forum for engineers, researchers, and scientists to exchange the latest results. The session will seek original contributions in all relevant areas including (but not limited to) the following topics:

Topics of Interest:

- Fuzzy logics, fuzzy sets, picture fuzzy sets, and fuzzy theory
- Rule-based systems and fuzzy approaches in applications and systems
- Fuzzy rules of inference and reasoning techniques in applications and systems
- Intelligent context-aware applications, hybrid systems, and technologies including intelligent knowledge-based systems, decision-support systems.
- Dynamic and Adaptive Models in Computational Intelligence including Machine learning with evolutionary systems, and artificial neural networks
- Models to enable intelligent forecasting, monitoring, and prediction in research and real-world applications.
- Techniques and applications using ontology-based modelling, semantics and linguistics, Kansei engineering, and hedge algebras.

Paper Submission and Publication:

The authors are invited to submit their full papers by the deadline through the KSE 2015 submission page

<http://www.easychair.org/conferences/?conf=kse2015>.

The submissions will be peer-reviewed for originality and scientific quality.

The proceedings will be published by IEEE and be available at the conference.

Papers should follow the LaTeX series format as described at IEEE-cs's website and should not exceed page

http://www.ieee.org/conferences_events/conferences/publishing/template_s.html