



April 29th, 2016

Dear IWMST Partners,

On behalf of IWMST 2016 Organizing Committee, I am pleased to invite you to attend the International Workshop on Modern Science and Technology 2016 on November 3rd and 4th at National Chin-Yi University of Technology in Taichung, Taiwan.

The International Workshop on Modern Science and Technology (IWMST) is a forum of biannual conferences organized by five technology-engaged universities in East Asia for international academic cooperation, which include National Chin-Yi University of Technology (NCUT), Harbin Engineering University (HEU), Kitami Institute of Technology (KIT), The University of Electro-Communications (UEC), and Wuhan University of Science and Technology (WUST). The meeting will convene researchers from all the partner universities to deliberate the current status and future prospects for sciences and technology. It will also serve as an opportunity to provide comments, guidance, and suggestions for future researchers.

Given your rich experience in science and technology, we would be both honored and grateful for your participation in our deliberation-focused meeting. In a timely manner, we will be back in touch with background document. Questions about IWMST 2016 can be addressed to [Prof. Hsin-Chiang You \(IWMST2016@ncut.edu.tw\)](mailto:IWMST2016@ncut.edu.tw)

Please kindly give us the following information before **July 1st, 2016**:

For university academic representatives, please give us a list of

- (a) presenters with their official name and title
- (b) appointment of a co-chair for IWMST 2016 Organizing Committee
- (c) appointment of a keynote speaker on the morning of November 3rd for a 15-minute keynote speech session
- (d) topic of paper
- (e) oral or poster presentation

For university administrative representatives, please give us a list of

- (a) delegation with their official name and title
- (b) appointment of a co-chair for IWMST 2016 Organizing Committee
- (c) appointment of a speaker for the Banquet on the evening of November 3rd

Furthermore, IWMST 2016 will acknowledge each partner university's expertise in the field of science and technology. Therefore, the forum will open to request of topic for further discussion and shall manage the request accordingly. If you wish to propose a topic and nominate a speaker, please give us the following information:

- (a) Topic of interest
- (b) Nomination of partner university, or speaker at partner university with such expertise

Expressing our gratitude for your participation, we would like to offer you the followings:

- (a) Free IWMST registration
- (b) Free cultural tour
- (c) Free airport pick-up and drop-off services
- (d) Invitation to the IWMST 2016 Welcome Banquet

Subject to matters regarding accommodation reservation, visa application, travel arrangement, etc. our coordinator at the Office of International Affairs [Ms. Janice Li \(oia@ncut.edu.tw\)](mailto:Ms.Janice.Li@ncut.edu.tw) will contact you in the coming weeks for more information.

We look forward to welcoming you to Taiwan this November.

Sincerely,



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Professor, Department of Business Administration
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Announcement and Call for Papers – IWMST 2016

The International Workshop on Modern Science and Technology 2016

November 3 – 4, 2016

Taichung, Taiwan

1. SCOPE

The International Workshop on Modern Science and Technology (IWMST) is a forum of biannual conferences jointly sponsored by 5 technology-engaged universities in East Asia for academic exchanges, which include Harbin Engineering University (HEU), Kitami Institute of Technology (KIT), The University of Electro-Communications(UEC), Wuhan University of Science and Technology (WUST) and National Chin-Yi University of Technology (NCUT). Since its inception at HEU in 2000, IWMST has provided excellent opportunities for researchers from the 5-member university alliance to share and exchange ideas and experiences on science and technology. The IWMST 2016 at NCUT aims to continue to enhance such successful partnership.

2. SPONSORS

National Chin-Yi University of Technology

In collaboration with

- Harbin Engineering University
- Kitami Institute of Technology
- The University of Electro-Communications
- Wuhan University of Science and Technology

3. TOPICS OF INTEREST

Topics of interest include but are not limited to the following:

Information Science and Engineering

Fundamental Theories, Computer Architecture and Hardware, High Performance Computing, Data Engineering, Programming Techniques and Languages, Software Engineering, Web, Ubiquitous/Cloud Computing, Artificial Intelligence, IT and Society, Language Processing, Multimedia, Security, Machine Learning / Data Mining, Entertainment Computing, Learning, Optimization, Agent, Simulation, Soft-Computing and Others

Communication Engineering

Networking, Internet, Optical and Wireless Networks and Systems, Communication and Network Theory, Computer Communication, Network Management and Control, Communication Applications, Network Software, Network Security, Space Communication, Communication Devices, Evaluation Technologies, and Others

Electrical Engineering and Electronics

Electric Materials and Process, Electronic Materials, Semiconductor Technology, Power System and Energy, Smart Grid/Community, Circuits and Systems, Information and Control Systems, Electronics, Electrical Machines, Power Electronics, Electric Vehicle, Sensor and Micro-machines, and Others

Intelligent Systems and Control

Adaptive Control, Nonlinear Control, Optimal Control, Robust Control, Intelligent Control Systems, Neural Network, Mechatronics, Robotics, Guidance and Flight Control Systems, Process Control, Measurement and Signal Processing, Modeling and System Identification, State Estimation, and Others

Materials Science and Bioscience

Functional Materials including Nanomaterials, Carbon Materials, Photovoltaic Materials, Photonic Materials, Corrosion, High Strength Materials, Superlight Materials, Macromolecular Materials, and Biomaterials, Intelligent Materials, Metastable Materials, Environmental Materials, Bioimaging, Natural Resources, and Others

Energy and Environment

Solar Energy, Biomass Char, Fuel Cell, Renewable Energy, Methane Gas, Green House Gas, NO_x, SO_x, Natural Gas Hydrate, Marine Mineral Deposits, Environmental Pollution, Sustainability, Life Cycle Assessment, and Others

Infrastructure Engineering

Structural Engineering, Structural Materials, Civil Engineering Materials, Fracture and Damage Mechanics, Basic Mechanics, Structure Reliability, Urban and Transportation Engineering, Structure Earthquake-resistance Capability, Geotechnical and Geoenvironmental Engineering, Hydraulic Engineering, Cold Regions Technology, Glaciology, and Others

4. IMPORTANT DATES

Deadline for abstract submission: June 27th, 2016

Notification of acceptance for conference: July 12th, 2016

Release of letter of invitation for conference: July 19rd, 2016

Deadline of submission of final manuscript of paper: October 15th, 2016

5. WORKING LANGUAGE

The working language at the conference is **English**. All papers should be written in English and all presentations should be given in English.

6. SUBMISSION GUIDELINE

Prospective authors are invited to submit a **300-word text-based abstract** in English which includes:

- Title of the paper
- Name and affiliation(s) of the authors (Please mark the speaker)
- Email address, telephone number and fax number of the author(s)
- One or two categories of the topics of your interest

The requirements about the paper format can be found in ANNEXTURE 1: Requirements Regarding Paper Format.

Both abstract and final version of papers should be submitted to IWMST2016@ncut.edu.tw

All papers will be reviewed double blind and judged on accuracy, originality of ideas, and technical strength. A printed version of the proceedings will be distributed among participants during the workshop.

Prospective authors could present your paper via speaking or postering:

Time for Speaking: 10-15 minutes

Postering: please prepare 1-2 posters (Width: 60cm, Height: 150cm maximum)

7. REGISTRATION

On-site registration is available at the registration desk:

- All day and evening of November 3rd, 2016 at the lobby of National Chin-Yi University of Technology.
- Before the Opening Session of the IWMST 2016 on the morning of November 3rd, 2016 at Session Venue: the lobby of Main Building, National Chin-Yi University of Technology.

All conference participants must register and pay a registration fee of NTD 3000. Student participants enjoy a special registration fee offer of NTD 1500. The registration fee includes access to the proceedings, major meals and the transportation between Holiday Inn Express Taichung Park Hotel and the conference venue.

8. ACCOMMODATION

Recommended hotel: Holiday Inn Express Taichung Park Hotel

Website: <http://www.holidayinnexpress.com.tw/>

Phone: +886 4 3505 9898

Corporate rate: about NTD 2500 per night for twin room

Address: No. 94, Tze Yu Road Sec. 2, Taichung City 400, Taiwan R.O.C.

地址：台中市中區自由路二段 94 號 臺中公園智選假日飯店

We will have the registration desk based in the lobby of National Chin-Yi University of Technology on November 3rd, 2016 and arrange for transportation between the hotel and the conference venue.

NB. Participants who choose not to use the recommended hotel for accommodation, please also fill the attached ANNETUXE 2: Author Information and Accommodation Booking Form and send it to the conference organizer before October 15th, 2016 if their papers are accepted. Release of the Letter of Invitation and hotel booking will be conducted according to information provided in this form.

9. CONTACT INFORMATION

Conference Email: IWMST2016@ncut.edu.tw

For academic affairs:

Prof. Hsin-Chiang You

College of Electrical Engineering and Computer Science

National Chin-Yi University of Technology

Phone: +886 4 2392 4505 ext.5121

Fax: +686 4 2391 7331

For affairs related to travel arrangement:

Ms. Janice Li

Office of International Affairs

National Chin-Yi University of Technology

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Fax: +886 4 2393 9845

10. TENTATIVE SCHEDULE FOR ACADEMICS GROUP IWMST 2016

Time	Activity	Venue
Thursday, November 3rd, 2016		
Early morning	Registration	National Chin-Yi University of Technology Address: No.57, Sec. 2, Zhongshan Rd., Taiping Dist., Taichung 41170, Taiwan (R.O.C.)
Morning	Opening Ceremony	
	Group Photo	
	Keynote Speeches (one from each member university, no longer than 15 minutes followed by a 5-minute Q & A session)	
Noon	Buffet	National Chin-Yi University of Technology
Afternoon	Session	National Chin-Yi University of Technology
Evening	Welcome Banquet	National Chin-Yi University of Technology
Friday, November 4th, 2016		
Morning	Session	National Chin-Yi University of Technology
Noon	Buffet	National Chin-Yi University of Technology
Afternoon	Session	National Chin-Yi University of Technology

ANNEXTURE 1: Requirements Regarding Paper format

题目 14 号字加黑居中 Title: Black font, size 14, Times New Roman, middle of the page

The Research on Rs Method for Discrete Membership Functions

(One line in between 空一行)

ZHANG Xiaoya, LI Dexiang
School of Management,
Sichuan University, P. R. China, 610036
yuanfengxiangsheng@126.com

10 号字居中
Size 10, Times New Roman, middle of the page

10 号字加黑 size 10, Times New Roman, Black font

(Skip a line 空一行)

Abstract Mizumoto used to advance a fuzzy reasoning method ,Rs, which fits the.....

Key words IDSS, Fuzzy reasoning,..... (10 号字 size 10, Times New Roman)

(One line in between 空一行)

1 Introduction

We know that the approaches of implementation of intelligent decision support Systems (IDSS) have become variable..... (正文均用 10 号字 Size 12 for text)

(One line in between 空一行)

2 An Example

According to the definition of Rs, we can construct the fuzzy relation matrix, as shown in table 1

9 号字加黑居中
Size 9, Black font, in the middle

Size 12, Black font for Tier 1 title
一级标题 12 号字加黑

Table 1 A Fuzzy Relation Rs

	U_2	U_3			
U_1	0.00	0.10	0.40	0.70.....	
	0.00	1.00	1.00	1.00
	0.20	0.00	0.00	1.00	1.00

(表中用 9 号字 Size 9 in table)

Figure (图中标注用 9 号字 Size 9)

Figure 1 Functions of..... (Size 10, Black font, Middle)

(One line in between 空一行)

3 The Improved Method

(One line in between 空一行)

3.1 Method one (二级标题 10 号字加黑 Size 10, Black font for Tier 2 title)

.....

3.1.1 Discussing about method one (三级标题 10 号字 Size 10, for Tier 3 title)

.....

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3.2 Method two.....

.....

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4 Conclusion

.....

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References

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(One line in between 空一行)

[1] M. Mizumoto, H.J.Zimmermann. comparison of fuzzy reasoning methods. Fuzzy Sets and Systems ,8 (1982),p253~283 (参考文献均用 10 号字 Size 10 for References)

ANNEXTURE 2: Author Information and Accommodation Booking Form

School/Institution						
Correspondence Address (in English & Native Language)						
Cell /Office Phone/ Fax						
No.	Name	Gender	Date of Birth	Title/Position	Email	Phone
Hotel reservation (Accommodation expenses to be paid by participants)						
Hotel Booking (Please tick ✓)		<input type="checkbox"/> Choose to use Holiday Inn Express Taichung Park Hotel for accommodation <input type="checkbox"/> Book other hotel by myself If you book by yourself, please ignore the following.				
Room Type Preferred	Date of Check-in	Date of Check-out	Number of Rooms	Nights		
Twin Room						
Single Room						
Other (please specify)						
Other requirements regarding cuisine, smoking habits, etc.:						

Notes:

1. The letter of invitation for visa application will be issued based on information provided in this form.
2. Hotel rooms will be booked based on information provided in this form. If you wish to use the recommended hotel, **please fill this form and send it to us before October 15th, 2016** for booking rooms on your behalf. Otherwise please feel free to book hotels of your personal preference.

Recommended hotel: Holiday Inn Express Taichung Park Hotel

Corporate rate: about NTD 2500 per night for twin room

Address: No. 94, Tze Yu Road Sec. 2, Taichung City 400, Taiwan R.O.C.

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