

O-COCOSDA Activity Summary 2008 to date

Presented at LREC-2010

Malta , 21st May, 2010

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Outline of Major Events

- 1. Annual O-C workshops held
 - O-COCOSDA 2008 Conference
 - O-COCOSDA 2009 Conference

- 2. Major Events 2010
 - Publication of Commemoration Book
 - O-COCOSDA 2010 Conference

O-C2008, Nov. 26-27, Kyoto, Japan.

- Organizer: ATR/NICT
- Main feature: commemoration of 10 years of O-C activities.
- Papers: 31 oral papers, 14 poster papers, all papers 6-page and peer reviewed
- Participants: 65 registered, from 16 countries/regions, where USA, France and Bhutan are not O-C members.
- Satellite events: A-STAR meeting, Nov. 25, 2008
- Country reports: 13 reports from 13 members. (China, Hong Kong, India, Indonesia, Japan, Korea, Malaysia, Mongolia, Nepal, Singapore, Taiwan, Thailand and Vietnam. Nepal's report was presented in absentia)

O-C2009, Aug. 10-12, Beijing, China

- Organizer: Xinjiang University/ held at Tsinghua University
- Main features:
- A. AESOP (Asian English Speech cOrpus Project) becomes a fixed O-C satellite meeting from 2009, held the day before O-C; Held on 9th Aug.2010
- B. Philippine joins O-C for the first time;
- C. NCMMS (China's National Conference on Man Machine Speech Communication, Aug. 14-16, 2009) held after O-C2009 .

- Papers: 25 6-page oral papers, peer reviewed, All papers in CD . Papers with selected ratings published in proceedings IEEE Xplore indexed
- Participants: 51 registered, from 11 countries (China, Japan, India, Ireland, Korea, Malaysia, Philippines, Singapore, Taiwan, Thailand and Vietnam)
- Country reports: 13 reports from 13 members. (China, Hong Kong, India, Indonesia, Japan, Korea, Malaysia, Nepal, Philippines, Singapore, Taiwan, Thailand and Vietnam. Hong Kong, Malaysia, Nepal's reports were presented in absentia)

Major Events 2010

- O-C book project completed
 - Book title: **COMPUTER PROCESSING OF ASIAN SPOKEN LANGUAGES** (80 articles, over 400 pages)
 - Editors: Shuichi ITAHASHI, Japan and Chiu-yu TSENG, Taiwan
 - Publisher: PUBLISHING HOUSE JAPAN IN EXCLUSIVE COOPERATION WITH CONSIDERATION BOOKS, AN IMPRINT OF THE AMERICAS GROUP
 - Contributors: 121 authors to previous O-C workshops 1998-2007
 - Due date: end of March, 2010/ Actually published/distributed to authors.

Book Cover

"This book serves as a tribute to how the problems of computer processing of the languages spoken in Asia were overcome and as an inspiration for speech technology development in the future. It is a one-of-a-kind reference resource for the entire speech community as Asia continues to play a much more active role in the international arena."

Lin-shan Lee
National Taiwan University
Taipei, Taiwan



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COMPUTER PROCESSING OF ASIAN SPOKEN LANGUAGES

CONSIDERATION BOOKS

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National Institute of Informatics
Japan
Chiu-yu Tseng
Academia Sinica
Taiwan



**COMPUTER
PROCESSING OF
ASIAN
SPOKEN
LANGUAGES**

Book Content (1/2)

Content:

- **Introduction**
- **Outline of some Asian languages (10 articles)**
- **Data centers of speech corpora (7 articles)**
- **Speech corpora of Asian Languages**
 - Monologue, 7 articles;
 - Dialogue, conversation and meeting speech, 4 articles;
 - In-car speech, 3 articles;
 - Language learners' speech, 3 articles;
 - Emotional/expressive speech, 3 articles;

Book Content (2/2)

- **Prosodic corpora**, 4 articles;
 - Multilingual corpora, 4 articles;
 - Code-switching speech corpora, 2 articles;
 - Sound and noise database, 3 articles)
- **Performance evaluation of synthesizers and recognizers**
 - Standards of performance evaluation, 4 articles;
 - Performance comparison, 3 articles;
 - Annotation and labeling, 9 articles;
 - software tools, 7 articles)
- **Orthographic transcription and Romanization of some Asian languages** (7 articles)
- **Conclusions**

O-COCOSDA-2010

- Dates : 24-25, November, 2010
- Venue : Kathmandu,Nepal
- Pre-Conference w/s on
 - AESOP ,23 Nov.2010
- Organiser: Mr.Bhim Regmi , Tribhuvan Univ.
- Tech.Program: Shyam Agrawal / Y. Sagisaka
- CFP Issued: 8th May, 2010
- Conference Proceedings All reviewed papers CD / usb
Published book for IEEEExplore recommended papers.
- Conference information/Abstracts - booklet

Important dates

- Submission of full paper: July 31, 2010
- Notification of acceptance :Aug. 31,2010
- Submission of final paper :Sep. 30,2010
- Registration for Authors/participants: Sep
- Oct. 15, 2010 US\$ 150.00
- Nov. 15,2010 US\$ 200.00
- Local Registration (Negotiable Discount)

Future Workshops

- Proposals Invited
 - (especially from non-member/new-member countries such as Pakistan, Bangladesh, Sri Lanka, Philippines, etc)