SACH '06

Call for Participation

Summit on Arabic and Chinese Handwriting

27-28 September 2006
College Park, MD

Chairs

- David S. Doermann (USA)
- Stefan Jaeger (USA)

Invited Speakers

- Abdel Belaid (France)
- Mohamed Cheriet (Canada)
- Xiaoqing Ding (China)
- Hiromichi Fujisawa (Japan)
- Cheng-Lin Liu (China)
- Liana Lorigo (USA)
- Volker Margner (Germany)
- Masaki Nakagawa (Japan)
- Ching Y. Suen (Canada)

Web:

http://lamp.cfar.umd.edu/meetings/SACH06/index.htm

Email:

sacho6@umiacs.umd.edu

Important Dates/Information

Submission Deadlines :

- **Presentation/Demos: August 31, 2006**

Registration Deadline:

- Early Deadline: **August 31, 2006**

Rates: Gov.$100/Early $235/Late: $300

Accomodations Deadline:

- Marriott Deadline: **August 31, 2006**

Rate: $179+tax per day

http://marriott.com/property/propertypage/wasum

DEMOS and POSTERS

Presentation slots for posters and demos are still available. Please contact the organizers if you are interested in presenting.

SACH'06 Conference Coordinator:
Denise Best (301) 405-6444
University of Maryland
3357 A.V. Williams Building
College Park, MD 20742

The University of Maryland, along with Government sponsors invite leading researchers from industry and academia, as well as all government agencies involved in Arabic and Chinese Handwriting Recognition to a two-day Summit on Arabic and Chinese Handwriting Recognition (SACH'06). This event is intended as a focused complement to the bi-annual Symposium on Document Image Understanding Technology (SDIUT) meetings.

The Summit will be held at the University Maryland, Samuel Riggs IV Alumni Center, College Park, Maryland, on September 27-28, 2006. SACH'06 is sponsored in part by federal agencies funding document research and will serve as an overview of the state-of-the-art in handwriting recognition, with a special focus on Arabic and Chinese scripts, which have become increasingly important in recent years. The Summit will offer a forum for interaction with prominent researchers at the forefront of scientific research into handwriting recognition. In particular, SACH'06 will feature presentations by many of the world's leading researchers, providing a combination of tutorial and cutting edge research overviews on a variety of topics. A Government panel discussion providing an opportunity for discussion on handwriting recognition initiatives will conclude the Summit.

As a member of the document analysis community, you are invited to participate in this unique event. Please see the Summit homepage above/or contact the Summit coordinator at sacho6@umiacs.umd.edu to be added to the mailing list.

Publication of the SACH'06 post-proceedings will be in Springer's LNCS Lecture Notes in Computer Science www.springer.com/lncs.

Day 1: Chinese Handwriting Recognition

Laura Murray, **Welcome Address**
Joseph Olive, **Keynote Speaker**
Cheng-Lin Liu, **Off-Line Handwritten Chinese Character Recognition: The Status and Prospects**
Hiromichi Fujisawa, **How to Deal with Uncertainty and Variability: Experiences and Solutions**
Feng-Jun Guo, **An Efficient Output Set Size Reduction Method for Coarse-Classifier of Chinese Handwriting Recognition**
Masaki Nakagawa, **Recent results of On-line Japanese Handwriting Recognition and Its Applications**
Xiaoqing Ding, **Advances in Offline Handwritten Chinese and Arabic Script Recognition**
Mark A. Walch, **Application of Pictographic Recognition for Spotting Handwritten Chinese Words**
Daniel Lopresti, **Multi-character Field Recognition for Arabic and Chinese Handwriting**
Ying-Ho Liu, **Techniques for Solving the Large-Scale Classification Problem in Chinese Handwriting Recognition**

DEMOS/PRESENTATIONS

Day 2: Arabic Handwriting Recognition

Ching Y. Suen, **Farsi Script Recognition: A Survey**
Liana Lorigo, **State of the Art in Arabic Handwriting Recognition**
Ahmad Abdulkader, **A Two-Tier Approach for Arabic Offline Handwriting Recognition**
Mohamed Cheriet, **Visual Processing of Arabic Handwriting. Challenges and New Directions**
Abdel Belaid, **Human Reading Based Strategies for off-line Arabic Word Recognition**
Sargur Srihari, **Versatile Search of Handwritten Arabic Documents**
Volker Maergner, **Databases and Competitions - Strategies to Improve Arabic Recognition Systems**
Venu Govindaraju, **Paradigms in Handwriting Recognition**
Prem Natarajan, **HMMs in Handwriting Recognition**

Government Panel/Discussion Group