



Call for Participation

The Workshop for the Future of Document Analysis and Recognition

November 12, 2017, Kyoto Terrsa, Kyoto, Japan

in cooperation with the Institute of Document Analysis and Knowledge Science (IDAKS),
Osaka Prefecture University

Workshop Chairs

Koichi Kise, Osaka Prefecture University, Japan

Andreas Dengel, DFKI, Germany

1. Objectives

Let's discuss the future of document analysis and recognition. In the history of ICDAR in the last 26 years, we have been working in a variety of fields of document analysis and recognition, and have solved many important problems. The emergence of machine learning technologies, however, has shifted the nature of unsolved problems. For example, improving accuracy of methods for existing problems attracts less researchers. This brings us to the following questions: What are exciting open problems that interest more researchers? What are research topics young researchers and outsiders of the ICDAR community cannot help joining us?

This workshop is planned to discuss possible research topics and open problems to start new chapters of research on document analysis and recognition.

2. Workshop Format

The purpose of the workshop is to have deeper discussions about the future of document analysis and recognition. For stimulating the discussion, we have short presentation by invited speakers listed below to share their views of the future. After the presentation, we select some representative topics for discussion. Then participants and invited speakers are divided into some groups of selected topics for discussion. The results of discussion will be summarized at the end of the workshop and final results will be presented at the main conference. We plan to have a short summary presentation at the banquet and more detailed presentation and discussion at the panel on the last day of the conference.

3. Invited Speakers

Apostolos Antonacopoulos, Michael Blumenstein,
Andreas Dengel, Dimosthenis Karatzas,
Koichi Kise, C. V. Jawahar,
Bart Lamiroy, Cheng-Lin Liu,
Marcus Liwicki, Josep Lladós,
Dan Lopresti, Simone Marinai,
Jean-Marc Ogier, Seiichi Uchida

4. Program

14:30-14:40 Opening
14:40-15:50 Position paper presentation (5 min/invited speaker)
15:50-16:20 coffee break
16:20-16:30 Discussion group formation (about 4 groups)
16:30-17:50 Discussion (each group)
17:50-18:30 wrap-up (5 min/group + summary)

Looking forward to meeting you at the workshop!!