

DEKA

Special Session on Data Engineering for Knowledge Awareness
at the 8th International Conference on Awareness Science and Technology
Taichung Taiwan, November 8-10, 2017
Conference website: <http://icast2017.csie.cyut.edu.tw>

Special Session Organizers

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Objects and Topics

Recent advances on information mining have made knowledge awareness successful. Actually, good knowledge can be served as a good support for many real applications, including multimedia recognition, document classification, disease detection, preference retrieval, decision making and so on. Hence, how to retrieve the valuable knowledge has been a hot topic in recent years. For this purpose, a number of considerable studies were proposed to discover the knowledge patterns by data engineering techniques. Therefore, the aim of this special session is to provide the researchers with a room to present the innovative ideas, researches, methodologies, developments and applications in the field of knowledge awareness. The scope of the DEKA 2017 includes, but is

not limited in the following topics:

- Mobile mining for knowledge awareness
- Medical or biological mining for knowledge awareness
- Web mining for knowledge awareness
- Text mining for knowledge awareness
- Multimedia mining for knowledge awareness
- Mining of fuzzy and rough sets for knowledge awareness
- Applied mining for knowledge awareness
- Applied evolutionary computing for knowledge awareness
- Applied deep learning for knowledge awareness

Important dates

Submission of papers: July 15, 2017

Notification of acceptance: August 1, 2017

Camera-ready papers: September 1, 2017

Conference date: November 8-10, 2017

Program Committees (to be invited)

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Submission

Paper needs to be submitted in IEEE two-column format and should be written in English. Manuscript should be unpublished work, and must include enough detail about the goal, the problem to solve, proposed methods and results. The

maximum length of the final camera-ready paper is 6 pages (maximum of additional two with extra charge). All accepted papers will be published by Conference Publishing Service of IEEE and submitted to IEEE Xplore digital library. Also they are submitted for indexing through EI (Compendex) and Scopus. Selected papers will be recommended for post-conference publication in some Science Citation Index Expanded or EI journals.

Submission site:

<https://conference.iis.sinica.edu.tw/Conference-Submission/servlet/SignInHandler>