

Call for Papers

DEWS 2003

The 14th Data Engineering Workshop

Organized by IEICE Data Engineering Technical Group and The Database Society of Japan.
In cooperation with IPSJ SIGDBS and ACM SIGMOD Japan Chapter.

<http://www.jaist.ac.jp/DEWS2003/>

3-5 March 2003,
Kaga Kanko Hotel (U41 Katayamazu-Onsen, Kaga city, Ishikawa, Japan)

Data Engineering Workshop (DEWS) sponsored by IEICE becomes one of the most well-known forums in data engineering area in Japan. DEWS has long history, and is organized and held mainly for young researchers every early spring. Various interesting topics related to data engineering are presented and discussed in the workshop.

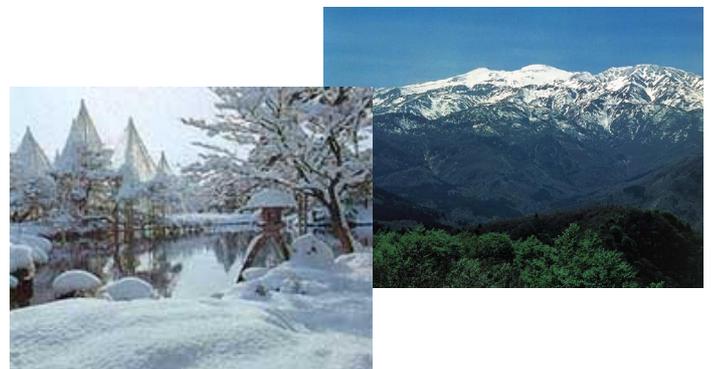
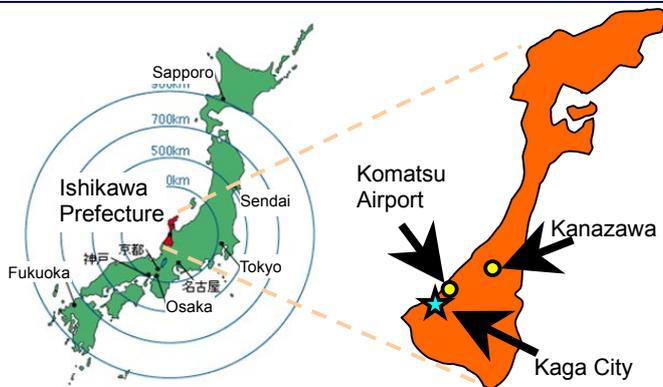
Specific areas of interest for the 14th DEWS include not only classical themes in data engineering but also farsighted, advanced, and wider topics. It is expected to contribute to evolution and expansion for new data engineering areas through discussion and debate in the workshop.

The workshop will be held in Katayamazu, which is very old and famous spa area in Japan as well as in Hokuriku region. The location is very convenient for the access from major cities such as Tokyo, Nagoya, Kyoto, Osaka, Fukuoka, and etc. The workshop venue is located by beautiful Lake Sibayama-Gata. You will also be able to see noble and white-snowed Mt. Hakusan. These beautiful sceneries and the spa will have you relaxed. In addition, fresh seafood from Japan Sea will absolutely satisfy you!

Please submit your papers and join us for the enjoyable and interesting workshop.

What's new in DEWS 2003

In DEWS 2003, sessions in English will be provided. Those who want to present a paper in English (not only English-speaking students or scientists but also non English-speaking people wanting to gain an experience of English presentation) are welcome to submit papers to the English session. If you want to make a presentation in English, please choose the English Session when submitting the abstract of your paper. Review process is also done in English.



Important Dates

Abstract due: Dec. 20, 2002
Submission due: Jan. 10, 2003
Notification of acceptance: Feb. 10, 2003
Final submission due: just before the workshop (to be announced)
Workshop: Mar. 3-5, 2003

Topics of Interest

Semi-structured data, XML, Internet and Web, E-commerce, E-service, E-learning, E-government, Integration of information, Heterogeneous and Federated DBs, Mediator, Meta-data management, Broadcast service and DB, Personalization, Profiling, Multimedia DB, Multimedia processing, Mobile DB, Ubiquitous computing, Agent technology, Access path, Query processing, Concurrency control and recovery, Optimization, Performance analysis, Benchmark, DB language, Replication, Caching, Information retrieval, Knowledge processing, Knowledge discovery, Active DB, Multi-dimensional DB, OLAP, Temporal DB, Spatial DB, Text DB, Parallel DB, Distributed DB, Main Memory DB, Real-time DB, Object-oriented DB, Object-relational DB, Data Mining, Data warehousing, Data center, Scientific DB, Bio-informatics, Astronomy DB, Workflow, Security, Authorization technology, Storage system, Backup, Visualization of data, User interface.

Other case studies and advanced applications related to data engineering are welcome.

Categories and Formats

[Category 1: Full Paper]

The length of a paper must not exceed 8 pages including all figures and tables in the IEICE technical report format (*1). The category name "[Full Paper]" must be marked above the title in the first page. Papers in this category should be almost final version. Major modification is not allowed at the final submission. The winner of the outstanding paper award will be chosen from this category.

[Category 2: Extended Abstract]

The length of a paper must not exceed 4 pages including all figures and tables in the IEICE technical report format (*1). The category name "[Extended Abstract]" must be marked above the title in the first page. Major revision might be made to papers in this category in response to review results at the final submission.

(*1) The paper size should be A4 and the text should be typed using 9pt Times Roman (or similar) typeface font in two-column single-spaced format. The first page should include the title, each author's information (name, affiliation, mailing address, e-mail address), an abstract of 100 words, and a few keywords, centered across both columns.

Note: Regardless of categories, some papers may be accepted for Poster Session depending on the number of submissions. Further information will be announced at DEWS 2003 web pages (<http://www.jaist.ac.jp/DEWS2003/>).

Paper Submission

Papers should be submitted electronically in PDF or PostScript (preferably PDF) through the DEWS 2003 web site.

[Step1]

The abstract of the paper should be registered no later than Dec. 20, 2002 through the paper registration page (which will be open around Dec. 9, 2002). The category and the session type (English or Japanese) should be specified.

[Step2]

As soon as the abstract has been registered, the URL for uploading the paper will be sent by e-mail. The paper (PDF or PostScript) should be uploaded no later than Jan. 10, 2003 through the page specified by the URL.

Awards

[DEWS Outstanding Paper Award]

The winner of this award will be chosen by the program committee from the papers in category 1. The awarded paper will be recommended by the Data Engineering Technical Group to the editorial committee of IEICE Transactions on Information and Systems

[DEWS Outstanding Presentation Award]

This award will be given to the speaker who makes outstanding presentation at the workshop. The winner will be chosen regardless of paper categories.

Workshop Proceedings

Workshop proceedings will be published online in the IEICE web site

Note:

There were incidents that papers presented at other workshops were regarded as formally published papers when they were submitted to some conferences and symposia. If you plan to submit your refined paper to another conference or symposium after DEWS, you should be careful enough not to cause such misunderstanding. It is recommend to modify and refine the content of your paper as well as the paper title before the submission.

The objective of DEWS is to discuss ideas which are too farsighted and too advanced to submit a paper to premium conferences. From this point of view, the papers submitted to DEWS are not regarded as final and completed works. Authors are encouraged to submit their well refined papers to another conference or a journal, taking fruitful discussions and comments obtained through the workshop into consideration.

Organizing Committee

Workshop Chair : Masatoshi Yoshikawa (Nagoya Univ.)

Program Chair : Haruo Yokota (Tokyo Inst. of Tech.)

Tutorial Chair : Hiroshi Ishikawa (Tokyo Metro. Univ.)

Treasurer : Norio Katayama (NII)

Local Arrangement : Jun Miyazaki (JAIST)

Program Committee (in alphabetical order) :

Toshiyuki Amagasa (NAIST)

Hirofumi Amano (Kyushu Univ.)

Masatoshi Arikawa (Univ. of Tokyo)

Masayoshi Aritsugi (Gunma Univ.)

Atsushi Iizawa (Ricoh)

Hiroshi Ishikawa (Tokyo Metro. Univ.)

Yoshiharu Ishikawa (Univ. of Tsukuba)

Yoshihiko Ichikawa (Yamaguchi Univ.)

Mizuho Iwaihara (Kyoto Univ.)

Manabu Ohta (Tokyo Metro. Univ.)

Tadashi Ohmori

(Univ. of Electro-Comm.)

Yasushi Ogawa (Ricoh)

Chihiro Ono (KDDI)

Tetsuro Kakeshita (Saga Univ.)

Norio Katayama (NII)

Kaoru Katayama (Tokyo Metro. Univ.)

Kunihiko Kaneko (Kyushu Univ.)

Junzo Kamahara

(Kobe Univ. of Mercantile Marine)

Hiroyuki Kawano (Kyoto Univ.)

Takeo Kunishima (Okayama Pref. Univ.)

Susumu Kuroki (Hiroshima City Univ.)

Yasushi Sakurai (NTT)

Akira Sato (Univ. of Tsukuba)

Isamu Shioya (Sanno Univ.)

Tsuneo Jozen (Senri Intl. Inf. Inst.)

Yukari Shirota (Gakushuin Univ.)

Kazutoshi Sumiya (Kyoto Univ.)

Hiroki Takakura (Kyoto Univ.)

Atsuhiko Takasu (NII)

Keishi Tajima (JAIST)

Hidetoshi Tanaka

(Mitsubishi Electric Corp.)

Masahiko Tsukamoto (Osaka Univ.)

Motomichi Toyama (Keio Univ.)

Takashi Tomii

(Yokohama National Univ.)

Miyuki Nakano (Univ. of Tokyo)

Kenji Hatano (NAIST)

Takahiro Hara (Osaka Univ.)

Shuji Harashima (Toshiba)

Lilian Harada (Fujitsu Labs.)

Takeshi Fukuda (IBM)

Tetsuya Furukawa (Kyushu Univ.)

Teruhisa Hochin (Fukui Univ.)

Jun Miyazaki (JAIST)

Atsuyuki Morishima

(Shibaura Inst. of Tech.)