

Pre-Conference Sessions: Tuesday, December 6, 2005 <National Center of Science (NCS)>

- 12:00-17:30 **Registration <Hitotsubashi Memorial Hall Lobby>**
 13:00-14:00 **(Tutorial) Introduction to NTCIR < Mid-Conference Hall 2.3.4>**
 Noriko Kando (*National Institute of Informatics*)
 *This is mainly for new comers and non-participants. Explaining brief history of NTCIR, how to use NTCIR collections, evaluation metrics and analysis, etc.
- 14:00-14:10 **Break**
 14:15-15:35 **Open Submission Session 1 < Mid-Conference Hall 2.3.4>**
 Chair: Hsin-Hsi Chen (*National Taiwan University*)
 14:15-14:20
Welcome
 Hsin-Hsi Chen
 14:20-14:45
The Effect of Topic Sampling on Sensitivity Comparisons of Information Retrieval Metrics
 Tetsuya Sakai
 14:45-15:10
Construction of an Evaluation Corpus for Opinion Extraction
 Lun-Wei Ku, Tung-Ho Wu, Li-Ying Lee and Hsin-Hsi Chen
 15:10-15:35
Multi-Document Summarization Reflecting Information Needs on Subjectivity
 Yohei Seki, Koji Eguchi, Noriko Kando and Masaki Aono
- 15:35-15:50 **Coffee Break**
 15:50-17:30 **Open Submission Session 2 < Mid-Conference Hall 2.3.4>**
 Chair: Takashi Koga (*National Institute of Informatics*)
 15:50-16:15
A Two-Stage Incremental Annotation Approach to Constructing a Network Informal Language Corpus
 Yunqing Xia, Kam-Fai Wong and Robert Luk
 16:15-16:40
The Relationship between Answer Ranking and User Satisfaction in a Question Answering System
 Tomoharu Kokubu, Tetsuya Sakai, Yoshimi Saito, Hideki Tsutsui, Toshihiko Manabe, Makoto Koyama and Hiroko Fujii
 16:40-17:05
An Analysis of Question Processing of English and Chinese for the NTCIR 5 Cross-Language Question Answering Task
 John Judge, Yuqing Guo, Gareth J. F. Jones and Bin Wang
- Report from NTCIR-5 Pilot Workshop**
 17:05-17:30
MuST: A Workshop on Multimodal Summarization for Trend Information
 Tsuneaki Kato, Mitsunori Matsushita and Noriko Kando

Main Conference DAY 1: Wednesday, December 7, 2005

- 9:00- 17:30 **Registration <Hitotsubashi Memorial Hall Lobby>**
 9:00- 9:30 **Light Refreshment**
 9:30- 9:45 **Welcome <Hitotsubashi Memorial Hall >**
 9:45- 10:45 **Overview of NTCIR-5 <Hitotsubashi Memorial Hall >**
 Noriko Kando
- 10:45-11:00 **Break**
 11:00-12:30 **Session 1: CLIR-1 <Hitotsubashi Memorial Hall >**
 Chair: Sukhoon Lee (*Chungnam National University*)
 11:00-11:40
Overview of CLIR Task at the Fifth NTCIR Workshop
 Kazuaki Kishida, Kuang-hua Chen, Sukhoon Lee, Kazuko Kuriyama, Noriko Kando, Hsin-Hsi Chen and Sung Hyon Myaeng

- 11:40-12:00
Word or Bi-gram for Effective Search with Asian Languages
 Jacques Savoy
- 12:00-12:20
POSTECH at NTCIR-5: Combining Evidences of Multiple Term Extractions for Mono-Lingual and Cross-Lingual Retrieval in Korean and Japanese
 Seung-Hoon Na, In-Su Kang and Jong-Hyeok Lee
- 12:20-12:30
 Discussion
- 12:30-13:30 **Lunch < Mid-Conference Hall 1.2.3.4>**
- 13:30-15:20 **Session 2: CLQA <Hitotsubashi Memorial Hall >**
 Chair: Chuan-Jie Lin (*National Taiwan Ocean University*)
- 13:30-13:52
Overview of the NTCIR-5 Cross-Lingual Question Answering Task (CLQA1)
 Yutaka Sasaki, Hsin-Hsi Chen, Kuang-hua Chen and Chuan-Jie Lin
- 13:52-14:14
NTT's Japanese-English Cross-Language Question Answering System
 Hideki Isozaki, Katsuhito Sudoh and Hajime Tsukada
- 14:14-14:36
CMU JAVELIN System for NTCIR5 CLQA1
 Frank Lin, Hideki Shima, Mengqiu Wang and Teruko Mitamura
- 14:36-14:58
NTCIR-5 English-Chinese Cross-Language Question Answering Experiments using PIRCS
 Kui-Lam Kwok, Peter Deng, Norbert Dinstl and Sora Choi
- 14:58-15:20
ASQA: Academia Sinica Question Answering System for NTCIR-5 CLQA
 Cheng-Wei Lee, Cheng-Wei Shih, Min-Yuh Day, Tzong-Han Tsai, Tian-Jian Jiang, Chia-Wei Wu, Cheng-Lung Sung, Yu-Ren Chen, Shih-Hung Wu and Wen-Lian Hsu
- 15:20-15:40 **Coffee Break**
- 15:40-17:30 **Session 3: PATENT <Hitotsubashi Memorial Hall >**
 Chair: Atsushi Fujii (*University of Tsukuba*)
- 15:40-16:02
Overview of Patent Retrieval Task at NTCIR-5
 Atsushi Fujii, Makoto Iwayama and Noriko Kando
- 16:02-16:24
Overview of Classification Subtask at NTCIR-5 Patent Retrieval Task
 Makoto Iwayama, Atsushi Fujii and Noriko Kando
- 16:24-16:46
NTCIR-5 Patent Retrieval Experiments at Hitachi
 Hisao Mase, Tadataka Matsubayashi, Yuichi Ogawa, Takaaki Yayoi, Yusuke Sato and Makoto Iwayama
- 16:46-17:08
Patent Document Retrieval and Classification at KAIST
 Jae-Ho Kim, Jin-Xia Huang, Ha-Yong Jung and Key-Sun Choi
- 17:08-17:30
Justsystem at NTCIR-5 Patent Classification
 Tetsuya Tashiro, Masaki Rikitoku and Takashi Nakagawa
- 18:00-20:00 **Banquet < Mid-Conference Hall 1.2.3.4>**

Main Conference DAY 2: Thursday, December 8, 2005

- 9:00- 17:30 **Registration <Hitotsubashi Memorial Hall Lobby>**
- 9:00- 9:30 **Light Refreshment**
- 9:30- 11:20 **Session 4: WEB <Hitotsubashi Memorial Hall >**
 Chair: Masaharu Yoshioka (*Hokkaido University*)

9:30-10:05

Overview of the NTCIR-5 WEB Navigational Retrieval Subtask 2 (Navi-2)

Keizo Oyama, Masao Takaku, Haruko Ishikawa, Akiko Aizawa and Hayato Yamana

10:05-10:30

Exploiting Anchor Text for the Navigational Web Retrieval at NTCIR-5

Atsushi Fujii, Katunobu Itou, Tomoyosi Akiba and Tetsuya Ishikawa

10:30-10:55

Verification of Effective Retrieval Method for Anchor Text on Navigational Retrieval

Kenji Tateishi, Hideki Kawai, Dai Kusui and Toshikazu Fukushima

10:55-11:20

Overview of the NTCIR-5 WEB Query Term Expansion Subtask

Masaharu Yoshioka

11:20-11:50 **Coffee Break**

11:50-12:20 **Boasting 1 (short presentation for DP): CLQA, PATENT, WEB**

Chair: Takashi Koga (*National Institute of Informatics*)

12:20-14:50 **Lunch & Digital Poster 1: CLIR, CLQA, PATENT, WEB < Mid-Conference Hall 1.2.3.4>**

CLIR

MIRACLE Retrieval Experiments with East Asian Languages

Julio Villena-Román, José Miguel Göni-Menoyo, Jose C. González-Cristóbal, José Luis and Martínez-Fernández

CLQA

NTT's Japanese-English Cross-Language Question Answering System

Hideki Isozaki, Katsuhito Sudoh and Hajime Tsukada

CMU JAVELIN System for NTCIR5 CLQA1

Frank Lin, Hideki Shima, Mengqiu Wang and Teruko Mitamura

ASQA: Academia Sinica Question Answering System for NTCIR-5 CLQA

Cheng-Wei Lee, Cheng-Wei Shih, Min-Yuh Day, Tzong-Han Tsai, Tian-Jian Jiang, Chia-Wei Wu, Cheng-Lung Sung,

Yu-Ren Chen, Shih-Hung Wu and Wen-Lian Hsu

NTCIR-5 English-Chinese Cross-Language Question Answering Experiments using PIRCS

Kui-Lam Kwok, Peter Deng, Norbert Dinstl and Sora Choi

A Method of Cross-Language Question Answering Based on Machine Translation and Transliteration

-- Yokohama National University at NTCIR-5 CLQA1 --

Tatsunori Mori and Masami Kawagishi

Japanese-to-English and English-to-Japanese Cross-Language Question Answering System Using Decreased

Adding with Multiple Answers at NTCIR-5

Masaki Murata, Masao Utiyama and Hitoshi Isahara

Baseline Systems for NTCIR-5 CLQA1: An Experimentally Extended QBTE Approach

Yutaka Sasaki

Bi-directional Cross-Language Question Answering using a Single Monolingual QA System

Kei Shimizu, Tomoyosi Akiba, Atsushi Fujii and Katunobu Itou

Chinese QA and CLQA: NTCIR-5 QA Experiments at UNT

Jiangping Chen, Rowena Li, Ping Yu, He Ge, Pok Chin, Fei Li and Cong Xuan

System Description of NTOUA Group in CLQA1

Chuan-Jie Lin, Yu-Chun Tzeng, and Hsin-His Chen

Chinese Question Answering using the DLT System at NTCIR 2005

Richard F. E. Sutcliffe, Jia Xu and Michael Mulcahy

LCC-DCU C-C Question Answering Task at NTCIR-5

Bin Wang and Gareth J.F. Jones

PATENT

A Patent Retrieval Method Using a Hierarchy of Clusters at TUT

Hironori Doi, Yohei Seki and Masaki Aono

Document Structure Analysis for the NTCIR-5 Patent Retrieval Task

Atsushi Fujii and Tetsuya Ishikawa

NTCIR-5 Patent Retrieval Experiments at RICOH

Hideo Itoh

POSTECH at NTCIR-5 Patent Retrieval: Smoothing Experiments in a Language Modeling Approach to Patent

Retrieval

In-Su Kang, Seung-Hoon Na, Jun-Ki Kim and Jong-Hyeok Lee

Patent Document Retrieval and Classification at KAIST

Jae-Ho Kim, Jin-Xia Huang, Ha-Yong Jung and Key-Sun Choi

Query Terms Extraction from Patent Document for Invalidity Search

Kazuya Konishi

NTCIR-5 Patent Retrieval Experiments at Hitachi

Hisao Mase, Tadataka Matsubayashi, Yuichi Ogawa, Takaaki Yayoi, Yusuke Sato and Makoto Iwayama

Using the K Nearest Neighbor Method and BM25 in the Patent Document Categorization Subtask at NTCIR-5

Masaki Murata, Toshiyuki Kanamaru, Tamotsu Shirado and Hitoshi Isahara

Experiments on Patent Retrieval at NTCIR-5 Workshop

Hironori Takeuchi, Naohiko Uramoto and Koichi Takeda

A Distributed Retrieval System for NTCIR-5 Patent Retrieval Task

Hiroki Tanioka and Kenichi Yamamoto

Justsystem at NTCIR-5 Patent Classification

Tetsuya Tashiro, Masaki Rikitoku and Takashi Nakagawa

Automatic Categorization of Japanese Patents based on Surrogate Texts

Yuen-Hsien Tseng, Da-Wei Juang and Chi-Jen Lin

Evaluation of the Document Categorization in "Fixed-point Observatory"

Yoshihiro Ueda, Mamiko Oka, Katsunori Houchi and Akio Yamashita

WEB

Exploiting Anchor Text for the Navigational Web Retrieval at NTCIR-5

Atsushi Fujii, Katunobu Itou, Tomoyosi Akiba and Tetsuya Ishikawa

Verification of Effective Retrieval Method for Anchor Text on Navigational Retrieval

Kenji Tateishi, Hideki Kawai, Dai Kusui and Toshikazu Fukushima

NTCIR-5 WEB Navi-2 Experiments at Osaka Kyoiku University

-- Page, Anchor and Title Indexing, and In-link Count, Inter Page and Inter Site Link Analyses --

Takashi Sato and Hitoshi Nakakubo

A Distributed Retrieval System for NTCIR-5 WEB Task

Hiroki Tanioka, Kenichi Yamamoto and Takashi Nakagawa

OASIS at NTCIR-5: Web Navigation Retrieval Subtask

Vitaly Klyuev

Search Result Clustering Method at NTCIR-5 Web Query Expansion Subtask

Hiroyuki Toda and Ryoji Kataoka

Improving Web Search by Query Expansion with a Small Number of Terms

Tomonari Masada, Teruhiko Kanazawa, Atsuhiko Takasu and Jun Adachi

NTCIR-5 Query Expansion Experiments using Term Dependence Models

Koji Eguchi

OPEN SUBMISSION

A Unified Approach to Japanese and English Question Answering

E.W.D.Whittaker, J. Hamonic and S. Furui

14:50-15:10 **Coffee Break**

15:10-17:00 **Session 5: QAC <Hitotsubashi Memorial Hall >**

Chair: Tsuneaki Kato (*Tokyo University*)

15:10-15:30

An Overview of NTCIR-5 QAC3

Tsuneaki Kato, Jun'ichi Fukumoto and Fumito Masui

15:30-16:00

Answering Questions of IAD Task using Reference Resolution of Follow-up Questions

Megumi Matsuda and Jun'ichi Fukumoto

16:00-16:30

Question Answering Experiments at NTCIR-5: Acquisition of Answer Evaluation Patterns and Context

Processing using Passage Retrieval

Yuichi Murata, Tomoyosi Akiba, Atsushi Fujii and Katunobu Itou

16:30-17:00

Answering Contextual Questions Based on the Cohesion with the Knowledge

-- Yokohama National University at NTCIR-5 QAC3 --

Tatsunori Mori and Shinpei Kawaguchi

Main Conference DAY 3: Friday, December 9, 2005

- 9:00- 16:10 **Registration** <Hitotsubashi Memorial Hall Lobby>
 9:00- 9:15 **Light Refreshment**
 9:15- 10:15 **Invited Talk** <Hitotsubashi Memorial Hall >
 9:15-9:45
 Cross Language Evaluation Forum: CLEF 2005
 Gareth Jones and Carol Peters
 9:45-10:15
 Evaluation and Applications of Automatic Text Summarization
 Chin-Yew Lin
- 10:15-10:20 **Break**
 10:20-12:10 **Session 6: CLIR-2** <Hitotsubashi Memorial Hall >
 Chair: Kuang-hua Chen (*National Taiwan University*)
 10:20-10:40
 A Decade after TREC-4 -- NTCIR-5 CLIR-J-J Experiments at Yahoo/Japan
 Sumio Fujita
 10:40-11:00
 I2R at NTCIR5
 Yang Lingpeng and Ji Donghong
 11:00-11:20
 Using the Web for Translation Disambiguation: RMIT University at NTCIR-5 Chinese-English CLIR
 Ying Zhang and Phil Vines
 11:20-11:40
 Toshiba BRIDJE at NTCIR-5 CLIR: Evaluation using Geometric Means
 Tetsuya Sakai, Toshihiko Manabe, Akira Kumano, Makoto Koyama and Tomoharu Kokubo
 11:40-12:00
 How Similar are Chinese and Japanese for Cross-Language Information Retrieval?
 Fredric C. Gey
 12:00-12:10
 Discussion
- 12:10-12:40 **Boasting 2: CLIR, QAC**
 Chair: Fumito Masui (*Mie University*)
 12:40-15:10 **Lunch & Digital Poster 2: CLIR, QAC** < Mid-Conference Hall 1.2.3.4>
CLIR
 Single Language Information Retrieval at NTCIR-5
 Qing Ma, Koichi Nakao, Kousuke Enomoto and Masaki Murata
 Report on CLIR Task for the NTCIR-5 Evaluation Campaign
 Samir Abdou and Jacques Savoy
 I2R at NTCIR5
 Yang Lingpeng and Ji Donghong
 Toshiba BRIDJE at NTCIR-5 CLIR: Evaluation using Geometric Means
 Tetsuya Sakai, Toshihiko Manabe, Akira Kumano, Makoto Koyama and Tomoharu Kokubo
 Chinese Information Retrieval Based on Related Term Group
 Tingting He, Guozhong Qu, Xinhui Tu and Donghong Ji
 Using the Web for Translation Disambiguation: RMIT University at NTCIR-5 Chinese-English CLIR
 Ying Zhang and Phil Vines
 Applying Multiple Characteristics and Techniques in the NICT Information Retrieval System in NTCIR-5
 Masaki Murata, Qing Ma and Hitoshi Isahara
 NTCIR-5 CLIR Experiments at QUT
 David Lu, Shlomo Geva, Yue Xu and Yuefeng Li
 Thomson Legal and Regulatory at NTCIR-5: Japanese and Korean Experiments
 Isabelle Moulinier and Ken Williams
 NTCIR-5 Chinese, English, Korean Cross Language Information Retrieval Experiments using PIRCS
 Kui-Lam Kwok, Sora Choi, Norbert Dinstl and Peter Deng

POSTECH at NTCIR-5: Combining Evidences of Multiple Term Extractions for Mono-lingual and Cross-lingual Retrieval in Korean and Japanese

Seung-Hoon Na, In-Su Kang and Jong-Hyeok Lee

NTCIR-5 CLIR Experiments at Oki

Tetsuji Nakagawa

MIMOR @ NTCIR 5: A Fusion-based Approach to Japanese Information Retrieval

Nina Kummer, Christa Womser-Hacker and Noriko Kando

Some Experiments with Blind Feedback and Re-ranking for Chinese Information Retrieval

Y. Xiao, R.W.P. Luk, K.F. Wong and K.L. Kwok

ISCAS in English-Chinese CLIR at NTCIR-5

Jinming Min, Le Sun and Junlin Zhang

A Decade after TREC-4 --NTCIR-5 CLIR-J-J Experiments at Yahoo!Japan

Sumio Fujita

The University of Amsterdam at NTCIR-5

Jaap Kamps, Michiel van der Bruggen and Maarten de Rijke

Comparison of Global Term Expansion Methods for Text Retrieval

Yuen-Hsien Tseng, Yu-Chin Tsai and Chi-Jen Lin

CJK Experiments with Hummingbird SearchServerTM at NTCIR-5

Stephen Tomlinson

Chinese Information Retrieval Using Lemur: NTCIR-5 CIR Experiments at UNT

Jiangping Chen, Rowena Li and Fei Li

How Similar are Chinese and Japanese for Cross-Language Information Retrieval?

Fredric C. Gey

QAC

Synthesis of Multiple Answer Evaluation Measures using a Machine Learning Technique for a QA System

Yasuharu Matsuda and Takashi Yukawa

Japanese Question-Answering System Using Decreased Adding with Multiple Answers at NTCIR 5

Masaki Murata, Masao Utiyama and Hitoshi Isahara

Answering Contextual Questions Based on the Cohesion with the Knowledge

-- Yokohama National University at NTCIR-5 QAC3 --

Tatsunori Mori and Shinpei Kawaguchi

Question Answering Experiments at NTCIR-5: Acquisition of Answer Evaluation Patterns and Context Processing using Passage Retrieval

Yuichi Murata, Tomoyosi Akiba, Atsushi Fujii and Katunobu Itou

Three Systems and One Verifier -- HOKUM's Participation in QAC3 of NTCIR-5

Yasutomo Kimura, Kenji Ishida, Hiroataka Imaoka, Fumito Masui, Marcin Skowron, Rafal Rzepka and Kenji Araki

Question Answering System with Fine Grain Answer Types and Search Refinement

David Ramamonjisoa

Answering Questions of IAD Task using Reference Resolution of Follow-up Questions

Megumi Matsuda and Jun'ichi Fukumoto

15:10-15:50 **Break Out Session**

(discussion of each task/each new task application)

15:50-16:10 **Coffee Break**

16:10-16:40 **Wrap up <Hitotsubashi Memorial Hall >**

Report out of the break-out session

Schedule after this meeting

Closing

NTCIR Workshop 5 Tokyo, Japan 2005

NII

National Institute of Informatics



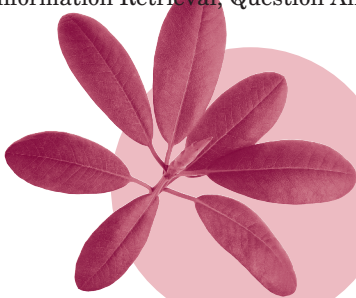
NTCIR

Workshop Meeting



Evaluation of Information Access Technologies:

Information Retrieval, Question Answering, and Cross-Lingual Information Access



December 6-9, 2005
National Center of Sciences, Tokyo, Japan

National Institute of Informatics