한국어나 중국어나 영어나 제국주의 언어로 작성한 것으로 보입니다.
NTCIR: NII Test Collection for Information Retrieval

NII Testbeds and Community for Information Access Research

Research Infrastructure for Evaluating Information Access

A series of evaluation workshops designed to enhance research in information-access technologies by providing an infrastructure for large-scale evaluations.

- Data sets, evaluation methodologies, and forums

Project started in late 1997
- Once every 18 months

Data sets (Test collections or TCs)
- Scientific, news, patents, web, CQA, Wiki, Exams
- Chinese, Korean, Japanese, and English

Tasks (Research Areas)
- IR: Cross-lingual tasks, patents, web, Geo, Spoken
- QA: Monolingual tasks, cross-lingual tasks
- Summarization, trend info., patent maps, Inference,
- Opinion analysis, text mining, Intent, Link Discovery, Visual

Community-led Research Activities
# of the TC Users: 2241
Procedures in NTCIR Workshops

• Call for Task Proposals
• Selection of Task Proposals by Committee
• Discussion about Experimental Designs and Evaluation Methods (can be continued to Formal Runs)
• Registration to Task(s)
  – Deliver Training Data (Documents, Topics, Answers)
    • Experiments and Tuning by Each Participants
  – Deliver Test Data (Documents and Topics)
    • Experiments by Each Participants
• Submission of Experimental Results
• Pooling the Answer Candidates from the Submissions, and Conduct Manual Judgments
• Return Answers (Relevance Judgments) and Evaluation Results
• Workshop Meeting Discussion for the Next Round
• Test Collection Release for non-participants
About NTCIR-  [  

What was new?
NTCIR-9: Objectives

• Solid foundation
  – New structure

• Task diversity
  – Covers a wide context in Information Access
  – Studies rich media types

• Community-led task organisation
  – Sustainability of research

• Promotion of research resources
  – Show case in the NTCIR-9 Meeting
NTCIR-9: Structure

• General Co-Chairs
  – Noriko Kando (NII)
  – Tsuneaki Kato (The University of Tokyo)
  – Eiichiro Sumita (NICT)

• Program Co-Chairs
  – Hideo Joho (Tsukuba University)
  – Tetsuya Sakai (MSRA)

• Task Organisers
  – 40 researchers worldwide
  – 90 Participating Groups

• EVIA Co-Chairs
  – ark Sanderson (RMIT)
  – William Webber (Melbourne University)
  – Kazuaki Kishida (Keio University)
NTCIR-9 Tasks

CORE TASKS

• [Intent] Intent (with One-Click Access)
• [RITE] Recognizing Inference in Text
• [GeoTime] Geotemporal information retrieval
• [SpokenDoc] IR for Spoken Documents

PILOT TASKS

• [CrossLink] Cross-lingual Link Discovery
• [Vis-Ex] Interactive Visual Exploration
NTCIR-9 Program Committee

- Hideo Joho, chair
- Tetsuya Sakai, chair
- Charles Clarke
- Fredric C. Gey
- Gareth Jones
- Noriko Kando
- Sung Hyon Myaeng
- Stephen Robertson
- Eiichiro Sumita
NTCIR-9 Data Provider/Cooperation

CMU (Clue Web 09)
Hong Kong Institute of Education
Japan Patent Information Organization
Linguistic Data Consortium
Mainichi Newspaper
National Institute of Information and Communication Technology
National Institute for Japanese Language and Linguistics
Spoken Document Processing WG, SIG Spoken Language Processing, Information Processing Society Japan
Tsinghua University
UDN.COM
Zhuhai Chilinstar

And all the organizations of the task organizers!
NTCIR-9 Meeting

http://research.nii.ac.jp/ntcir/
NTCIR-9 Meeting

• 202 Registered Participants!
• Keynote: Prof. Junichi Tsujii
• Invited talks:
  – Mark Sanderson & William Webber
  – Iadh Ounis
• EVIA Panelists:
  – Hideo Joho, Gareth Jones, Ian Soboroff, Andrew Trotman
NTCIR-9 Meeting Organization Committee

• General Co-Chairs:
  Noriko Kando, Tsuneaki Kato, Eiichiro Sumita
• Exhibitions Chair: Kai Ishikawa
• Local Arrangements Chair: Akiko Aizawa
• Poster Chair: Atsushi Fujii
• Publicity Chair: Hidetsugu Nanba
• Publications Chair: Daisuke Ishikawa
• Sponsor Chair: Hiroshi Nakagawa
• Travel Support Chair: Yohei Seki
Special Thanks to

NTCIR-9 Meeting Sponsors

- Hitachi, Ltd.
- IBM Japan, Ltd.
- IR-ALT, Inc.
- Japan Patent Information Organization (Japio)
- The Mainichi Newspapers
- National Institute of Information and Communications Technology (NICT)
- NTT Resonant Inc.

→ 12 Travel Supports
NTCIR-9

Assessors

Thanks indeed!
Thanks!

NTCIR-9
NTCIR Project Office

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Fumiko Koiwahara
Ruiko Honma
NII Testbeds and Community for Information access Research

Why?

- Data sets / Users’ Information Seeking Tasks
- Evaluation Methodology
- Reusable vs Reproducability
- User-Centered Evaluation
- Experimental Platforms
- Open Advancement
- Advanced NLP → Knowledge- or Semantic-based
- Diversifed IA Applications in the Real World
- Best Practice for a technology
  → Best Practice for Evaluation Methodology
- Big Data (Documents + Behaviour data)
Mid-term Vision

Weaving out Knowledge

Users Context

Intension

Interaction & Visualization

Interaction & Visualization

Module-based Platform (Open Advancement)

Opinion/Attitudes

NTCIR-1 NTCIR-3 NTCIR-6 NTCIR-9 NTCIR-12

Module-based

Opinion/Attitudes

NTCIR-1 NTCIR-3 NTCIR-6 NTCIR-9 NTCIR-12

Interaction & Visualization

Module-based

Opinion/Attitudes

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Interaction & Visualization

Module-based

Opinion/Attitudes

NTCIR-1 NTCIR-3 NTCIR-6 NTCIR-9 NTCIR-12

Integration

NLP • IR

Documents -> Answer, Information

Datasets

Large-Scale Reusable TCs

Cross-lingual

Users’ Information Seeking

Tasks + Genres

NTCIR-1 NTCIR-3

NTCIR-6 NTCIR-9
Thank you for your participation! Enjoy!

For further enquiries, contact the NTCIR office
ntc-secretariat@nii.ac.jp