NTCIR NII Testbeds and Community for Information access Research

NTCIR-16 Kick-off Event

March 29, 2021 15:00 - 16:30

http://research.nii.ac.jp/ntcir/ntcir-16/

Program

- Overview of NTCIR
- Overview of NTCIR-16
- Task Introduction (10 tasks)
- Why participate?
- How to participate
- Important Dates
- Q & A

Overview of NTCIR

Overview of NTCIR-16

Organization at NTCIR-16



General Co-chairs



Charles L. A. Clarke

University of Waterloo, Canada



Noriko Kando

National Institute of Informatics, Japan



Makoto P. Kato

University of Tsukuba, Japan



Yiqun Liu

Tsinghua University, China

NTCIR-16 Program Committee (PC)

- Takehiro Yamamoto (Co-chair, University of Hyogo, Japan)
- Zhicheng Dou (Co-chair, Renmin University of China, China)
- Ben Carterette, University of Delaware
- Hsin-Hsi Chen, National Taiwan University
- Nicola Ferro, University of Padova
- Gareth Jones, Dublin City University
- Noriko Kando, NII
- Makoto P. Kato, University of Tsukuba
- Yiqun Liu, Tsinghua University
- Jian-Yun Nie, University of Montreal
- Douglas Oard, University of Maryland
- Tetsuya Sakai, Waseda University
- Mark Sanderson, RMIT University
- Ian Soboroff, NIST





Note that each task can have its **own schedule**

Date	Event
Mar 29, 2021	NTCIR-16 Kickoff
Apr-Jul, 2021	Task Registration Due
Jul, 2021	Dataset Release may vary
Jul-Sep, 2021	Dry Run across tasks
Sep-Dec, 2021	Formal Run
Feb 1, 2022	Evaluation Result Release to the participants
Feb 1, 2022	Task overview paper release (draft)
Mar 1, 2022	Submission due of participant papers
May 1, 2022	Camera-ready participant paper due
Jun, 2022	NTCIR-16 Conference

We have 10 exciting tasks at this round

– Probably the largest NTCIR in terms of the number of running tasks?

- 1. Modern IR tasks from data to human
- 2. Deep NLP tasks in specialized domains

NTCIR-16 Tasks

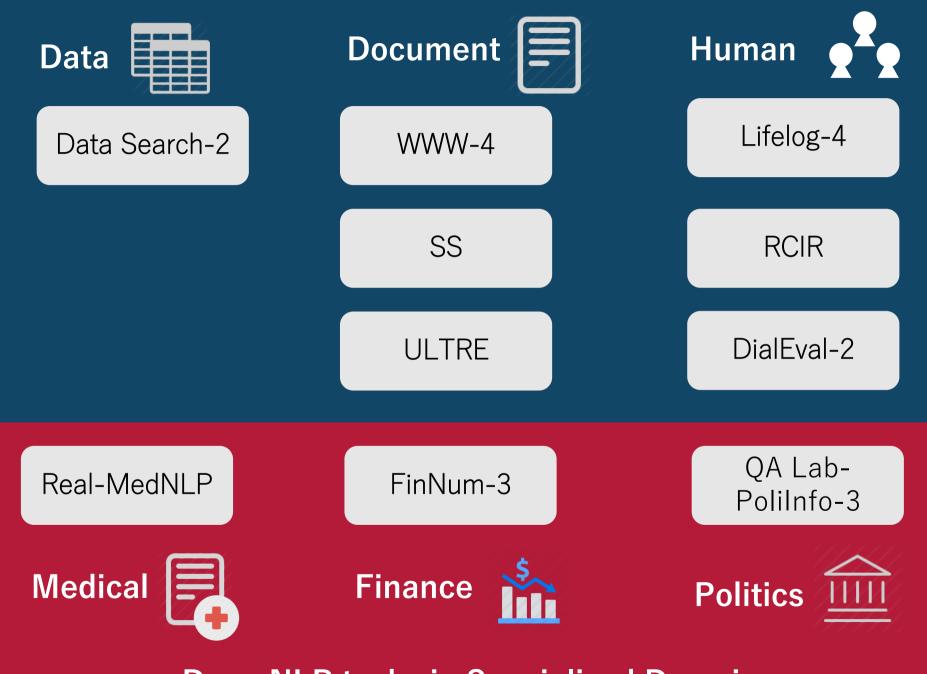
CORE TASKS

- 1. WWW-4: We Want Web 4 with CENTRE
- 2. DialEval-2: Dialogue Evaluation 2
- **3. FinNum-3**: Investor's and Manager's Fine-grained Claim Detection
- 4. Lifelog-4: Lifelog Access and Retrieval
- **5. QA Lab-PoliInfo-3**: Question Answering Lab for Political Information
- 6. Data Search 2: Data Search 2

PILOT TASKS

- 7. RCIR: Reading Comprehension for Information Retrieval
- 8. Real-MedNLP: Real document-based Medical Natural Language Processing
- 9. SS: Session Search
- **10. ULTRE**: Unbiased Learning to Ranking Evaluation Task

Modern IR tasks from data to human



Deep NLP tasks in Specialized Domains

Task Introduction from Task Organizers

NTCIR-16 Tasks

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- 7. RCIR: Reading Comprehension for Information Retrieval
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How to participate

How to participate

- 1. Read the task description and CFP carefully
- 2. Contact a TO if you have questions
- 3. Decide a task to participate
- 4. Register as a participant at NTCIR website

- 5. Fill in User Agreement Forms
- 6. Keep an eye on a task's ML, website, etc. to follow the activity

Don't hesitate to send a feedback to TO

- 1. Submit your runs
- 2. Submit a paper to NTCIR-16 Conference
 - Demonstrate your systems and methods
- 3. Attend the NTCIR-16 conference and give a presentation
 - Every group will give a poster presentation
 - Some will give an oral presentation, too

Why participate? (Students)

Easy start-up

- Much of experimental setup is provided
- Performance measures are (often) defined
- Increase your visibility
 - Demonstration of your
 idea and achievement
 for academics and
 industries

Publications

- Comparison with other participants can produce stronger arguments
- Inspired by the international community for future work

Diverse tasks

 A variety of Information access tasks to tackle

Why participate? (Industry)

- Establish your brand
 - To your end-users and competitors
 - Recruit smart people

Fair benchmarking

- Comparison with your own products can be less reproducible
- Critical selfassessments

Faster development

Brushing up your
 product or eliminating
 bugs in a limited period
 of time

Early access to resultant resources

Secondary resources
 developed by the task
 are yours, too

- The 16th cycle of NTCIR has started

– Will conclude in June 2022

10 exciting tasks are running

Organized by leading researchers worldwide

- Lots of opportunities for innovative work
 - Exchange great ideas with the community

What we need is your participation!

NTCIR

http://research.nii.ac.jp/ntcir/ntcir-16/

Thank you for your attention!

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

