

4840-1031: Monday 14:55-16:40

Web Engineering (ウェブ工学)

<https://tinyurl.com/webeng2017>

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Goal

- Learn recent trends in Web related research including
 - Search engine, Information Retrieval
 - Natural Language Processing
 - Machine Learning, Data Mining
 - Social Media/Network
 - Big Data
 - Cyber-Physical Systems
 - Internet of Things (IoT)

Format

- Seminar Style
- Three or four students present research papers (published on top conferences/journals) at each session
 - Presentation: 15 min.
 - Q&A: 10 min.

Organization of sessions

- First half (Session 1 – 4)
 - Test of time award papers from WWW and KDD
- Second half (Session 5 – 11)
 - Recent research papers
 - WWW, WSDM
 - SIGMOD, VLDB, ICDE
 - SIGIR
 - KDD, ICDM
 - AAAI, ICWSM
 - ACL, EMNLP
 - Etc.

Test of Time Award Papers

- If you want to present in the first half sessions, you need to choose a test of time award paper in WWW, KDD, SIGIR
 - WWW Seoul Test of Time Awards
<http://www.iw3c2.org/updates/>
 - KDD Test of Time Awards
<http://www.kdd.org/awards/kdd-test-of-time-award>
 - SIGIR Test of Time Awards
<http://sigir.org/awards/test-of-time-awards/>

Recent research papers

- If you want to present in the last half sessions, you need to choose:
 - Choose full research papers (8 pages or more) in top conferences/journals published in recent 3 years (2014 – 2017)
 - Do not choose arXiv.org papers
 - Topics of the papers should be related to Web.

Schedule

Date		Session
9/25	Mon	Cancel
10/2	Mon	Guidance (Submission deadline 10/6)
10/9	Mon	Holiday
10/16	Mon	Session 1: Test of time award papers
10/23	Mon	Session 2: Test of time award papers
10/30	Mon	Session 3: Test of time award papers
11/6	Mon	Session 4: Test of time award papers
11/13	Mon	Session 5: Recent papers
11/20	Mon	Session 6: Recent papers
12/27	Mon	Session 7: Recent papers
12/4	Mon	Session 8: Recent papers
12/11	Mon	Cancel
12/18	Mon	Session 9: Recent papers
12/25	Mon	Holiday
1/8	Mon	Session 10: Recent papers
1/15	Mon	Session 11: Recent papers
1/22	Mon	Backup

Assignment

- We decide presenters for the first sessions, ASAP
 - If you want to present in session 1, inform me ASAP
- **All students should e-mail following info. by 6 Oct.**
 - Student ID Number, Name, e-mail for slack
 - 3 candidate dates, and
 - 3 papers you want to present
- **Assignment & Schedule will be released on 9 Oct.**
- Note:
 - Students who select earlier day have more chance to present a preferred paper
 - Let me know, if you change the paper to present

Credits

- Point system:
 - **100** points (優)
 - **80** points (良)
 - **60** points (可)
 - Less than 60 points (不可)
- Scores:
 - Presentation: **50** pts.
 - Good question/comment: **10** pts./session
 - Attendance: **0** pts.

Slack

- We use slack.com to announcement and chat in sessions
- I will check your questions and comments in sessions and mark them if they are “good” (Mark will become scores for your credits)
- After receiving your e-mail, I will invite you to webeng2017chat.slack.com
- Your name in slack should be “NAME-StudentID”