

Program for SIGIR 2008 Workshop

Beyond Binary Relevance: Preferences, Diversity, and Set-Level Judgments

- Workshop Begins: 8:30 a.m.
- Relevance & Evaluation Session: 8:30 – 10 a.m.
 - (45 min) Invited Talk: *Empirical justification of the discount function for nDCG*
Javed A. Aslam
 - (20 min) *Learning the Gain Values and Discount Factors of DCG*
Ke Zhou, Hongyuan Zha, Gui-Rong Xue, Yong Yu
 - (25 min) Discussion
- Morning Tea: 10 – 10:30 a.m.
- Diversity Session: 10:30 a.m. – 12:30 p.m.
 - (45 min) Invited Talk: Title TBA
David Hawking
 - (20 min) *Creating a Test Collection to Evaluate Diversity in Image Retrieval*
Thomas Arni, Jaiyu Tang, Mark Sanderson, Paul Clough
 - (20 min) *Nugget-based Framework to Support Graded Relevance Assessments*
Maheedhar Kolla, Olga Vechtomova, Charles L.A. Clarke
 - (35 min) Discussion
- Lunch Break: 12:30 – 1:30 p.m.
- Position Statements and Early Work Session: 1:30 – 2:45 p.m.
 - (25 min) *Is Relevance the Right Criterion for Evaluating Interactive Information Retrieval?*
Nicholas J. Belkin, Ralf Bierig, Michael Cole
 - (15 min) *Set Based Retrieval: The Potemkin Buffet Model*
Soo-Yeon Hwang, Paul Kantor, Michael J. Pazzani
 - (15 min) *Beyond Relevance Judgments: Cognitive Shifts and Gratification*
Amanda Spink, Frances Alvarado-Albertorio, Jia T. Du
 - (20 min) Discussion
- Algorithmic Session: 2:45 – 3:30 p.m.
 - (45 min) Invited Talk: *Learning Diverse Rankings by Minimizing Abandonment*
Filip Radlinski
- Afternoon tea: 3:30 – 4 p.m.
- Algorithmic Session continued: 4:00 – 5:10 p.m.
 - (45 min) Invited Talk: *Clicks-vs-Judgments and Optimization*
Nick Craswell
 - (25 min) Discussion
- Wrap-Up, Final Words, and Discussion: 5:10 – 6 p.m.
 - (10 min) *A Test Collection of Preference Judgments*
Ben Carterette, Paul Bennett, Olivier Chapelle
 - (40 min) Wrap-Up Discussion
- Workshop Ends: 6 p.m.