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.