AAAII-15 Workshop Proposal
Scholarly Big Data: AI Perspectives, Challenges, and Ideas

www.cse.unt.edu/~ccaragea/aaai2015ws.html
January 25, 2015

Schedule

9:15 - 9:25 - Opening
9:25 - 10:00 - “Introduction to Scholarly Big Data” by C. Lee Giles
10:00 - 10:25 - “Identifying Meaningful Citations” by Marco Valenzuela, Vu Ha, and Oren Etzioni
10:25 - 11:00 - Coffee break
11:00 - 11:25 - “Analyzing Research Publications to Understand Gender Preferences in Computer Science” by Rada Mihalcea and Charles Welch
11:25 - 12:15 - Invited talk: “Knowledge-powered Next Generation Scholarly Search and Recommendation Engines” by Yang Song

12:15 - 1:45 - Lunch

1:45 - 2:35 - Invited talk: “Semantic Scholar: Toward a Semantic Search and Discovery Service for Scientific Papers” by Vu Ha
2:35 - 3:00 - “Leveraging Multiple Networks for Author Personalization” by Rohit Parimi and Doina Caragea
3:00 - 3:25 - “Looking Beyond Text: Extracting Figures, Tables and Captions from Computer Science Papers” by Christopher Clark and Santosh Divvala
3:25 - 4:00 - Coffee break
4:00 - 4:25 - “Cyc and the Big C: Reading that Produces and Uses Hypotheses about Complex Molecular Biology Mechanisms” by Michael Witbrock, Karen Pittman, Jessica Moszkowicz, Andrew Beck, Dave Schneider, and Doug Lenat
4:50 - 5:00 - Closing Remarks