AAAI-16 Workshop Schedule

Scholarly Big Data: AI Perspectives, Challenges, and Ideas

February 13, 2016

www.cse.unt.edu/~ccaragea/aaai2016ws.html

Schedule

9:00 - 9:10 - Opening

9:10 - 9:50 - “Introduction to Scholarly Big Data” by C. Lee Giles

9:50 - 10:10 - “Analyzing NIH Funding Patterns over Time with Statistical Text Analysis” by Padhraic Smyth, Ralf Krestel, Meg Blume-Kohout, Eric Nalisnick and Ji hyun Park


10:30 - 11:00 - Coffee break

11:00 - 11:50 - Invited talk: “To be determined” by Douglas Downey

11:50 - 12:10 - “From a ‘Scholarly Big Dataset’ to a Test Collection for Bibliographic Citation Recommendation” by Dwaipayan Roy, Kunal Ray and Mandar Mitra

12:10 - 12:30 - “Automatic Summary Generation for Scientific Data Charts” by Rabah Alzaidy, Sagnik Ray Choudhury, and C. Lee Giles

12:30 - 2:00 - Lunch

2:00 - 2:50 - Invited talk: “Academic Knowledge: new research opportunities with the Microsoft Academic Graph” by Alex Wade

2:50 - 3:10 - “A Feasibility Study of an Approach to Extend Research Footprints Using Disparate Sources” by Francisco Osuna, Bhanukiran Gurijala, Patricia Esparza, Monika Akbar and Ann Gates

3:10 - 3:30 - “Enabling Public Access to Non-Open Biomedical Literature via Idea-Expression Dichotomy and Fact Extraction” by Xiaocheng Huang and Pauline Ng

3:30 - 4:00 - Coffee break

4:00 - 4:20 - “Modeling Topic-level Academic Influence in Scientific Literatures” by Jiaming Shen, Zhenyu Song, Shitao Li, Zhaowei Tan, Yuning Mao, Luoyi Fu, Li Song and Xinbing Wang

4:20 - 4:40 - “Encoding Lineage in Scholarly Articles” by Sheikh Motahar Naim, Md Abdul Kader, Arnold P. Boedihardjo and Mahmoud Shahriar Hossain

4:40 - 5:00 - “Automatically Augmenting Titles of Research Papers for Better Discovery” by Madhavan Pallan and Biplav Srivastava

5:00 - 5:15 - Closing Remarks