

3rd Beyond Watson Workshop

Wednesday May 4, 2016, South Campus Seminar Room, UMBC

- 8:30 - 9:00** *Registration, Networking and Continental Breakfast*
- 9:00 - 9:15** **Welcome and Opening Remarks**
 Karl Steiner (UMBC VP for research), Julia Ross (Dean, CoEIT)
- 9:15 - 9:30** **Beyond Watson: Questions, Challenges and Agenda**
 Anupam Joshi (UMBC), Claudia Pearce (DoD), Karuna Joshi (UMBC)
- 9:35-10:20** **Future Directions of IBM's Watson Technology**
 Guru Banavar, VP Cognitive Computing, Watson Research Center, IBM
- 10:25-11:10** **Challenges in Event Prediction**
 Stephen Dennis, Innovation Director, DHS
- 11:15-12:00** **Cyber Analytics**
 Ryan Agee, Technical Director of NTOC, NSA
- 12:00-1:00 LUNCH**
- 1:00-1:45** **Investigating Fairness in Predictive Algorithms**
 Lalana Kagal, Principal Research Scientist, CSAIL, MIT
- 1:45-2:25** **Sense making and Behavioral Analytics**
 James Keiser, Mathematics Research, NSA
- 2:30-3:00** **Intelligent Actionable Knowledge: Application to Smart City**
 Nabil Adam, Inst. for Data Science, learning, and Applications, Rutgers
- 3:00-3:15 BREAK**
- 3:15-4:30** **Panel: Cyber Compliance and Legal Document Analytics**
 Michael Greenberger, UMB; Renee Frank, NSA; Karuna P Joshi, UMBC
 Moderator: Claudia Pearce, NSA
- 4:30-5:30** **Poster session by UMBC researchers/students**
- 5:30-6:30** **Reception**
Welcome: Dr. Freeman Hrabowski, President UMBC
Keynote: Analytics and Cyber Defense - Some Key Challenges
 Neal Ziring, Technical Director IAD, NSA