



National Science Foundation
Industry/University Cooperative Research
Center for Dynamic Data Analytics (CDDA)



**Spring 2015 Workshop and
Industrial Advisory Board Meeting**

Tuesday, May 12, 2015

CEWIT Building, 1500 Stony Brook Road, Stony Brook, NY 11794

- 8:15-9:00** **Registration and Continental Breakfast (Lobby)**
- 9:00-9:10** **Welcome from Stony Brook University Administrators (Room 200, 10 min)**
Dr. Yacov Shamash, Vice President for Economic Development and Dean, College of Engineering and Applied Sciences, Stony Brook University
- 9:10-9:25** **NSF Industry/University Cooperative Research Centers (I/UCRC) Program (Room 200, 15 min)**
NSF I/UCRC Program Director Dr. Rita Rodriguez
- 9:25-9:45** **CDDA Vision, Capabilities and Status Update (Room 200, 20 min)**
CDDA Directors: Dr. Arie Kaufman and Dr. Dimitris Metaxas
- 9:45-10:30** **Keynote Talk Title TBA (Room 200, 45 min)**
Dr. Frederica Darema, Director of Mathematics, Information and Life Sciences, Air Force Office of Scientific Research
- 10:30-10:45** **Coffee Break (Lobby, 15 min)**
- 10:45-11:15** **Project Presentation 1 (20 min); Q&A and LIFE Forms (10 min)**
Talk Title
Dr. Robert Patro, Stony Brook University
- 11:15-11:45** **Project Presentation 2 (20 min); Q&A and LIFE Forms (10 min)**
Talk Title
Dr. Dimitris Metaxas, Rutgers University
- 11:45-12:15** **Project Presentation 3 (20 min); Q&A and LIFE Forms (10 min)**
Talk Title
Dr. Minh Hoai Nguyen, Stony Brook University

- 12:15-1:30 Lunch & Poster Session (Lobby)**
- 1:30-1:45 Data Analytics Research at the University of Virginia (Room 200, 15 min)**
 Dr. Peter Beling, Department of Systems and Information Engineering, University of Virginia
- 1:45-2:00 Data Analytics Research at the Stevens Institute of Technology (Room 200, 15 min)**
 Dr. Steve Yang, School of Systems and Enterprises, Stevens Institute of Technology
- 2:00-2:30 Project Presentation 4 (20 min); Q&A and LIFE Forms (10 min)**
 Less is More: Building Selective Anomaly Ensemble with Application to Event Detection in Temporal Graphs
 Shebuti Rayana, Stony Brook University (CDDA Project Update)
- 2:30-3:00 Project Presentation 5 (20 min); Q&A and LIFE Forms (10 min)**
 Talk Title
 Chaowei Tan, Rutgers University (CDDA Project Update)
- 3:00-3:15 Coffee Break (Lobby, 15 min)**
- 3:15-3:45 Project Presentation 6 (20 min); Q&A and LIFE Forms (10 min)**
 Talk Title
 Dr. Andrew Schwartz, Stony Brook University
- 3:45-4:00 Concluding Remarks for the Public Portion of the Workshop (Room 200, 15 min)**
 CDDA Directors: Dr. Dimitris Metaxas and Dr. Arie Kaufman, CDDA
 IAB Chair: Dr. Steven Greenspan (CA Technologies)
- 4:00-5:00 Poster Session, Networking, Tour and Demos (50 min)**
- 4:00-5:00 Closed IAB Session: Summary of LIFE Form Feedbacks and Discussion on Next Steps (IAB Members Only, Room 280, 50 min)**
 CDDA Directors: Dr. Dimitris Metaxas and Dr. Arie Kaufman; CDDA
 Evaluator: Dr. Connie Chang; NSF I/UCRC Program Director: Dr. Rita Rodriguez
- 5:00-7:00 Dinner (Hilton Garden Inn Stony Brook University)**