Wednesday, September 11, 2013

12:00-1:00  **Registration, Check-In and Lunch** (CoRE Building 7th Floor, room 701)

1:00-1:10  **Welcome from Rutgers University Administration** (1st Floor Auditorium)
Dr. Ronald Ransome, Dean of Mathematical and Physical Sciences (10 min)

1:10-1:30  **CDDA Vision, Capabilities, and Status Update** (20 min)
CDDA’s goals, importance and value for industry and government partners, highlights of university capabilities supporting CDDA – CDDA Directors: Dr. Dimitris Metaxas and Dr. Arie Kaufman

1:30-2:15  **The White House National Big Data Initiative** (45 min)
Wendy Wigen, Technical Coordinator, NITRD

2:15-3:00  **Big Data & Analytics in the Market Place** (45 min)
Richard Rodts, Manager, Sol. Specialists and Global Academic Programs, IBM

3:00-3:15  **Coffee Break** (1st Floor Lobby, 15 min)

3:15-4:00  **Data Scientist: Why Is This The Sexiest Job in the 21st Century** (45 min)
Revathi Subramanian, Senior Vice President, Data Science, CA Technologies

4:00-4:10  **How the CDDA Project Presentation Process Works** (10 min)
CDDA Administration

4:10-4:40  **Project Presentation 1** (20 min); Q&A and LIFE Forms (10 min)
“Big Graph Mining with Applications to Cyber Security and Privacy”
Dr. Tina Eliassi-Rad, Rutgers

4:40-5:10  **Project Presentation 2** (20 min); Q&A and LIFE Forms (10 min)
“Ontology and Reasoning System for Access Policies to Software Services”
Reza Basseda, Stony Brook

5:10-5:20  **Medical Imaging Project Summary** (10 min)

5:20-5:50  **Industrial Attendees Round Robin on Business Needs and Research Interests** (30 min)

5:50-6:00  **Poster Session and Networking** (1st Floor Lobby, 10 min)

6:00-8:00  **Dinner** (Rutgers University Dining Hall)
Thursday, September 12, 2013

8:15-9:00  Registration, Check-In and Continental Breakfast (1st Floor Lobby)

9:00-9:30  NSF Industry/University Cooperative Research Centers (I/UCRC) Program (1st Floor Auditorium, 30 min)
I/UCRC goals, policies, membership agreement, and IP issues
Dr. Alex Schwarzkopf, NSF

9:30-9:45  Center Status Update and Workshop Day One Summary (15 min)
CDDA Directors: Dr. Dimitris Metaxas and Dr. Arie Kaufman

9:45-10:00  How Does the Industry/University Partnership Work (15 min)
CDDA IAB Chair: Dr. Steven Greenspan (CA Technologies)

10:00-10:30  Project Presentation 3 (20 min); Q&A and LIFE Forms (10 min)
"Recognition of Human Behavior Analysis from Large 3D Datasets"
Dr. Dimitris Samaras, Stony Brook

10:30-10:45  Coffee Break (1st Floor Lobby, 15 min)

10:45-11:15  Project Presentation 4 (20 min); Q&A and LIFE Forms (10 min)
"Privacy-Preserving Data Mining," Dr. Jaideep Vaidya, Rutgers

11:15-11:45  Project Presentation 5 (20 min); Q&A and LIFE Forms (10 min)
"Immersive Visualization for Big Data," Dr. Arie Kaufman, Stony Brook

11:45-12:15  Challenges in Multi-Media Processing and Networking (30 min)
Dr. Paul Wilford, Research Director, Bell Labs

12:15-1:15  Lunch & Poster Session (7th Floor, room 701, 60 min)
Move back to 1st Floor Auditorium

1:15-1:45  Project Presentation 6 (20 min); Q&A and LIFE Forms (10 min)
"Multi-Armed Bandit Analytics: A Survey and Recent Advances"
Dr. Michael Katehakis, Rutgers

1:45-2:15  Project Presentation 7 (20 min); Q&A and LIFE Forms (10 min)
"Anomaly Detection in Large Graphs," Dr. Leman Akoglu, Stony Brook

2:15-2:45  Project Presentation 8 (20 min); Q&A and LIFE Forms (10 min)
"Graph Models and Scalable Analytics," Dr. Spiros Papadimitriou, Rutgers

2:45-3:00  An Introduction to Knowledgent (15 min)
Tom Johnstone, Managing Partner and Saar Golde, Chief Data Scientist, Knowledgent

3:00-3:15  Concluding Remarks and Best Poster Award (15 min)
CDDA Directors: Dr. Dimitris Metaxas and Dr. Arie Kaufman, CDDA IAB Chair:
Dr. Steven Greenspan (CA Technologies)

3:15-4:15  Summary of LIFE Form Feedbacks and Discussion on Next Steps
(IAB Members Only, 7th Floor, room 701, 60 min)
CDDA Directors: Dr. Dimitris Metaxas and Dr. Arie Kaufman, NSF: Dr. Alex
Schwarzkopf, CDDA Evaluator: Connie Chang