Tuesday, November 4, 2014

12:00-1:00  **Registration, Check-In and Lunch** *(Livingston Student Center, 2nd Floor, room 201)*

1:00-1:10  **Welcome from Rutgers University Administration** *(2nd Floor, room 202)*
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 Impact of Imaging Biomarkers in Biopharma Industry** *(45 min)*
Belma Dogdas, PhD, Associate Principal Scientist, Informatics, Merck

2:15-3:00  **Using Text Analytics to Support Decision Making in Pharma R&D** *(45 min)*
Sherri Matis-Mitchell, PhD, Text and Data Analytics Lead, Elsevier Life Science Solutions

3:00-3:15  **Coffee Break** *(room 201, 15 min)*

3:15-4:00  **Data Analytics Research at the University of Virginia and the Stevens Institute of Technology** *(45 min)*
Dr. Peter Beling, Department of Systems and Information Engineering, University of Virginia and Dr. Steve Yang, School of Systems and Enterprises, Stevens Institute of Technology

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

4:10-4:40  **Project Proposal: Big Data Tools Market Report** *(20 min)*
*Q&A and LIFE Forms* *(10 min)*
Researcher, University - TBA

4:40-5:10  **Project Presentation 1** *(20 min); Q&A and LIFE Forms* *(10 min)*
Big Graph Mining
Tina Eliassi-Rad, Rutgers University

5:10-5:20  **Quantitative Tissue Assessment - Project Summary** *(10 min)*

5:20-5:50  **Project Presentation 2** *(20 min); Q&A and LIFE Forms* *(10 min)*
Integrity Verification for Outsourced Data Analytics
Jaideep Vaidya, Rutgers University

5:50-6:00  **Poster Session and Networking** *(room 201, 10 min)*

6:00-8:00  **Dinner** *(room 201)*
8:15-9:00  **Registration, Check-In and Continental Breakfast** *(Livingston Student Center, 2nd Floor, room 201)*

9:00-9:30  **NSF Industry/University Cooperative Research Centers (I/UCRC) Program** *(2nd Floor, room 202, 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)*
“Project Title - TBA”
Researcher, University - TBA

10:30-10:45  **Coffee Break** *(room 201, 15 min)*

10:45-11:15  **Project Presentation 4** *(20 min); Q&A and LIFE Forms* *(10 min)*
Event-Driven, Goal-Oriented Multi-Armed Bandit Problems
Michael Katehakis, Rutgers University

11:15-11:45  **Project Presentation 5** *(20 min); Q&A and LIFE Forms* *(10 min)*
“Project Title - TBA” Researcher, University - TBA

11:45-12:15  **Project Presentation 6** *(20 min); Q&A and LIFE Forms* *(10 min)*
Image Guided Surgery Using Real Time 3D Ultrasound
Ilker Hacihaliloglu, Rutgers University

12:15-1:15  **Lunch & Poster Session** *(room 201, 60 min)*

1:15-1:45  **Project Presentation 7** *(20 min); Q&A and LIFE Forms* *(10 min)*
“Big Data Analytics in Business Environments” Hui Xiong, Rutgers University

1:45-2:15  **Project Presentation 8** *(20 min); Q&A and LIFE Forms* *(10 min)*
“Project Title - TBA” Researcher, University - TBA

2:15-2:45  **Project Presentation 9** *(20 min); Q&A and LIFE Forms* *(10 min)*
Be Together, But Not The Same: Leveraging The Power of Social and Community Connections for Information Seeking
Chirag Shah, Rutgers University

2:45-3:00  **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)

3:00-4:00  **Summary of LIFE Form Feedbacks and Discussion on Next Steps** *(IAB Members Only, room 201, 60 min)*
CDDA Directors: Dr. Dimitris Metaxas and Dr. Arie Kaufman, NSF: Dr. Alex Schwarzkopf, CDDA Evaluator: Connie Chang