Wednesday, September 12, 2012 (Open to All Participants)

12:00-1:00  **Check-In and Lunch (60 min) 7th Floor, room 701**

1:00-1:05  **Welcome from Rutgers Administration (5 min) 1st Floor Auditorium**
Dr. Richard Falk, Dean, Rutgers School of Arts and Sciences

1:05-1:30  **Overview of Goals and Agenda of Workshop (25 min)**
CDDA Directors: Dr. Dimitris Metaxas and Dr. Arie Kaufman,

1:30-2:15  **Government Initiative on Big Data Research (45 min)**
Dr. Ashit Talukder, Chief of Information Access Division, NIST

2:15-2:35  **Imaging in Osteoarthritis Clinical Trials: Metrics and endpoints, Medical Imaging (20 min)**
Dr. Colin Miller, SVP Medical Affairs, BioClinica

2:35-2:45  **Predictive Analytics in Emerging Technology (10 min)**
Dr. Steven Greenspan, SVP, CA Technologies, IAB Chairman, CDDA

2:45-3:00  **Break (15 min)**

3:00-3:25  **A Vision for the Industrial Internet (25 min)**
Dr. Jens Rittscher, GE Global Research

3:25-4:15  **Breakout Sessions (50 min) 7th Floor, rooms 701 & 732**

- **Topic A, room 701 – Industrial Challenges (30 min, switch group to Topic B for remaining 30 min) Dimitris Metaxas**

- **Topic B, room 732 – Possibilities within CDDA (30 min, switch group to Topic A for remaining 30 min) Ari Kauffman**

4:15-4:30  **Break (15 min)**

4:30-5:15  **Reverse Panel Discussion on Next Steps (45 min) 1st Floor Auditorium**
CDDA Directors: Dr. Dimitris Metaxas and Dr. Arie Kaufman, CDDA IAB Chair: Dr. Steven Greenspan, CDDA IAB Co-Chair Xiaoyou Ying

5:30-8:00  **Dinner at Old Man Rafferty’s**: 106 Albany St, New Brunswick, NJ 732-846-6153
Thursday, September 13, 2012

8:00-9:00  Registration, Check-In and Continental Breakfast (60 min) 1st Floor Lobby

9:00-9:30  CDDA Vision, Capabilities, and Status Update (30 min)
CDDA’s goals, importance and value for industry and government partners, highlights of university capabilities supporting CDDA, and center status update - presented by CDDA Directors

9:30-10:00  NSF Industry/University Cooperative Research Centers (I/UCRC) Program (30 min)
I/UCRC goals, policies, membership agreement, and IP issues – presented by Dr. Rodriguez and Dr. Schwarzkopf from NSF

10:00-11:00  Medical/Vision PI Panel (Panel 1 of 3) (60 min)
10 minute background of individual expertise and research. Remaining time open Q/A with attendees. Panelists are:
Dimitris Metaxas (Rutgers)
Ahmed Elgammal (Rutgers)
Shaoting Zhang (Rutgers)
Kang Li (Rutgers)
Dimitris Samaras (Stony Brook)

11:00-11:15  Break and LIFE Forms (15 min)

11:15-12:15  Data Management & Mining PI Panel (Panel 2 of 3) (60 min)
10 minute background of individual expertise and research. Remaining time open Q/A with attendees. Panelists are:
Tina Eliassi-Rad (Rutgers)
Vladimir Pavlovic (Rutgers)
Paul Fodor (Stony Brook)
Eugene Borodin (Stony Brook)
Rami Al-Rfou' (Stony Brook)

12:15-1:15  LIFE Forms, Lunch and Poster Session (60 min) 7th Floor, room 701

1:15-2:15  Modeling/Graphics/Visualization PI Panel (Panel 3 of 3) (60 min)
1st Floor Auditorium
10 minute background of individual expertise and research. Remaining time open Q/A with attendees. Panelists are:
Dimitris Metaxas (Rutgers)
Kostas Bekris (Rutgers)
Arie Kaufman (Stony Brook)
Zhiyuan Zhang (Stony Brook)

2:15-2:30  Break and LIFE Forms (15 min)

2:30-3:00  Summary Discussion of Industry Needs and Suggestions for Future Projects (30 min)
(led by CDDA Directors)

3:00-3:30  A Survey of Multi-modal Dynamic Analytics in Pre-Clinical in vivo Imaging (30 min)
Dr. Jack Hoppin, Managing Partner, InviCRO

3:30-5:00  Closed Session IAB Meeting (90 min) 7th Floor, room 701