

9:45 AM–10:45

UMBC - Plans/Outcomes and Proposed Projects:

1. Dr. Gangopadhyay: Genetics for Personalized Medicine
2. Dr. Ancha Baranova: Synthetic Biology Challenge
3. Dr. Haibin Zhang: The future of cloud storage
4. Dr. Sisi Duan: Permissioned blockchains for food safety
5. Kaushik Velusami: Sorting Adventure, Benchmarking on EMU-chick Processor in PIM
6. Deepanjan Bhattacharyya: Scalable binary image segmentation using quantum markov random field
7. Bharat Prakash: Real-time patient tracking and analytics
8. Smiriti Prathapan: Data Processing on Active Disks
9. Naveen Bansal: A petascale machine learning benchmark
10. Harsh Vashishtha: Machine learning to detect threat from TSA airport body scans
11. Dr. Karuna Joshi: Global Infectious Disease Surveillance (GIDS)

10:45 AM–11:05 AM

Rutgers University - Plans/outcomes

- Prof. Nabil Adam, Director CHMPR Rutgers University

11:05 AM–11: 25 AM

NCSU - Plans/Outcomes and Proposed Projects:

- Prof. Rada Chirkova, Director CHMPR NCSU

12. Intelligent Augmentation

13. Visualizing wildfire narratives

11:25 PM– 1:00 PM

LUNCH

1:00 PM–1:20 PM

TAU - Plans/Outcomes and Proposed Projects:

- Dr. Mira Marcus, Director CHMPR Tel Aviv University

1:20 PM – 2:00 PM

Discussion of Industry (LIFE) Feedback, Dr. Scott

2:00 PM– 3:00 PM

Industrial Panel

3:00 PM– 3:15 PM

Break

3:15 PM– 3:30 PM

IAB Chair Overview: Morgan Crafts, Northrop-Grumman

3:30 PM– 4:00 PM

IAB Member Feedback

4:00 PM– 4:15 PM

Completion of Required NSF IAB Surveys (for all PIs and IAB Reps)

4:15 PM– 4:45 PM

Proposed collaborations and innovation in CHMPR: Prof. Halem

4:45 PM– 5:00 PM

Break

5:00 PM– 6:00 PM Dr. Hrabowski, President UMBC

- Student Posters

6:00 PM– 8:30 PM Dinner and Keynote Talk:

- Dr. Philip Rous Provost UMBC, Introductory Remark By
- Michael Seablom, NASA CTO: Science Mission Directorate

December 1, 2017

Address: Information and Technology Engineering Building Room 325 UMBC

8:00 AM– 9:30 AM Executive Breakfast and opportunity

- For members and prospective members to learn more about being a member of CHMPR, and to interact with current members

9:30 AM–10:30 AM Closed Meeting (Board Members only)

10:30 AM–11:30 AM Minutes from last meeting

- Director's Interim Report: Budget, Initiatives NSF Program Managers Response

11:30 AM–12:00 PM Summary and Closing Remarks

- Adjourn w/ Lunch Carry Box Out