

IPERFORM BIENNIAL MEETING

Engineering Research Building - Room 208

500 UTA Blvd, Arlington, TX 76019

May 6, 2019 8:30AM - 4:30PM



Center for Assistive Technologies to Enhance Human Performance

AGENDA

8:30 am - 9:30 am Participant Registration & Breakfast

9:30 am - 9:45 am Welcome Remarks
Fillia Makedon, Center & UTA Site Director
Ovidiu Daescu, UTD Site Director

9:45 am - 10:00 am Introduction of Participants

10:00 am - 10:40 am Presentations by NSF I/UCRC
Dr. Dmitri Perkins, Program Director
Dr. Craig Scott, Center External Evaluator

CURRENT PROJECT PROGRESS REPORTS

10:45 am - 11:00 am Highly efficient & reliable storage systems
Zhichao Yan and Zhijie Huang, UTA

11:00 am - 11:15 am Machine Learning Methods For Complex Problem Solving
Gautam Das, UTA

11:15 am - 11:30 am Coffee Break

11:30 am - 11:45 am Brain Activity Monitoring Systems and Applications
Shouyi Wang, UTA

11:45 am - 12:00 pm Audio Event Detection for Context Aware Human Computer Interaction
John H.L. Hansen, Taufiq Hasan Al Banna
UTD

CURRENT SITES



12:00 pm - 1:30 pm LUNCH

1:30 pm - 1:45 pm Automatic Human Communication Assessment
John Hansen, Amriteshwar Singh, UTD

1:45 pm - 2:00 pm Intelligent Software Analysis Systems
Eric Wong, UTD

2:00 pm - 2:45 pm Poster Viewing and Coffe Break

2:45 pm - 3:05 pm Closed meeting -IAB and NSF members

3:05pm - 3:35pm IAB & NSF Reporting
Discussion and Planning ahead

3:35pm - 3:50pm Closing Remarks, Adjourn

PROPOSE INDUSTRY /GOV SPEAKERS

Transportation
Robotics Company
Army/Airforce
Sensors Company
Health Company
Manufacturing Company

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