

10-04-2023

Dr. Waleed Farag (PI)  
Dr. Soundararajan Ezekiel  
Dr. Xin-Wen Wu  
Drew Rado  
Justin Benedict  
Micah Sherry

Meeting started at 4:00 pm

Jared

- Limited time due to coursework and remaining midterms, briefly continued reading papers on anomaly detection in real-time data streams

Drew

- Limited time due to travel obligations and move.
- Uploaded updated IoT Documentation: [https://iup0-my.sharepoint.com/personal/farag\\_iup\\_edu/Documents/2020-CAE-C-Research-Project/Drew/Main%20Documentation/Extracted](https://iup0-my.sharepoint.com/personal/farag_iup_edu/Documents/2020-CAE-C-Research-Project/Drew/Main%20Documentation/Extracted)
- Uploaded updated IoT paper: [https://iup0-my.sharepoint.com/personal/farag\\_iup\\_edu/Documents/2020-CAE-C-Research-Project/Drew/IoT-Paper-Doscs/Drew%20IoT%20Paper%20V4.docx](https://iup0-my.sharepoint.com/personal/farag_iup_edu/Documents/2020-CAE-C-Research-Project/Drew/IoT-Paper-Doscs/Drew%20IoT%20Paper%20V4.docx)
- Uploaded updated ARMZTA paper: [https://iup0-my.sharepoint.com/personal/farag\\_iup\\_edu/Documents/!!!!!!-Autonomous-Mitigation-ZTS-Project/Student-Folders/Literature%20Review%20Drafts/IEEE%20Zero%20Trust%20Paper%20\(Drew\).docx](https://iup0-my.sharepoint.com/personal/farag_iup_edu/Documents/!!!!!!-Autonomous-Mitigation-ZTS-Project/Student-Folders/Literature%20Review%20Drafts/IEEE%20Zero%20Trust%20Paper%20(Drew).docx)
- Kurtis DCNN video path: [https://iup0-my.sharepoint.com/personal/farag\\_iup\\_edu/Documents/!!!!!!-Autonomous-Mitigation-ZTS-Project/Student-Folders/Kurtis/DCNN%20Tutorial.mp4](https://iup0-my.sharepoint.com/personal/farag_iup_edu/Documents/!!!!!!-Autonomous-Mitigation-ZTS-Project/Student-Folders/Kurtis/DCNN%20Tutorial.mp4)

Important that we take large strides into researching live data streams and getting our first detection system implemented

Important that Justin and Micah get onboarded as soon as possible so they are able to continue the research without pause over the semesters

Jared

- Onboard Micah and Justin
- Implement live feed data captures
- Work on detection algorithm for live feed data

Drew

- Onboard Micah and Justin
- Implement live feed data captures
- Work on detection algorithm for live feed data

Micah

- Contact Drew and Jared for onboarding

Justin

- Contact Drew and Jared for onboarding

Adjournment 4:45 pm

Next meeting will be held on Wednesday, Oct. 11th at 4:00 pm