

100 kW Dynamic Inductive Power Transfer for Aircraft Ground Movement (1571035350)

Presented by Chris Misclevitz and James Shin

The screenshot shows a Zoom meeting interface. The main window displays a slide titled "Problem Introduction" with the following content:

- Aviation industry have adopted an aspirational net-zero by 2050 goal
 - International Civil Aviation Organization (ICAO)
 - U.S. Secretary of Transportation
- Ground operations must be improved
 - Reduce harmful emissions
 - Improve efficiency
 - Lower Costs

The slide also features the logo of the School of Electrical and Computer Engineering at Georgia Institute of Technology. The meeting chat window on the right shows a list of participants invited to the meeting and a message: "Here is the schedule for today's session." with a link to "IEEE OR...".

Interval Timing Under Microgravity Stressor (1571014871)

Presented by Jason Fitzgerald

The screenshot shows a Zoom meeting interface. The main window displays a slide titled "Introduction" with a stopwatch icon and the following content:

- Interval timing refers to the capability of having perceptual and behavioral control of time in the seconds-to-minutes range
 - It is essential for an individual's ability to survive and adapt, forage, make decisions and recognize speech
- Under the influence of microgravity interval timing becomes impaired
 - Impairment can lead to significant cognitive and motor dysfunctions
- Learning and memory abilities related to timing are altered in patients with depression, schizophrenia, and phobias in addition to other environmental stressors
 - This indicates that neurological diseases and stressors could highly impact one's ability to accurately perceive time

The meeting chat window on the right shows a list of participants invited to the meeting and a message: "Here is the schedule for today's session." with a link to "IEEE OR...". A notification at the bottom of the chat window states: "Wang, Dal (Unverified) left the chat."

Evaluating the Performance of Machine Learning-Based Classification Models for IoT Intrusion Detection (1571015415)

Presented by Hamza Kaddour

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01:26:32

Take control Pop out Chat People 13 Raise React View Rooms Apps More Camera

GD JF

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Evaluating the Performance of Machine Learning-Based Classification Models for IoT Intrusion Detection

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Idaho State University

July 17, 2024

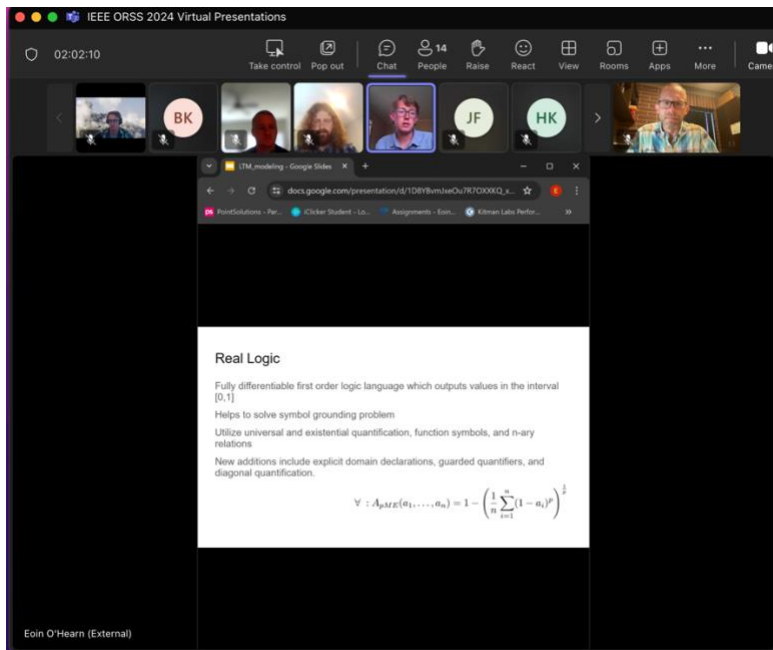
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Hamza Kaddour (Unverified)

Tracking a Hand in Real Time with Accelerometers for VR Applications ([1571015387](#))
Presented by Baylor McElroy and Alex Diviney



Logic Tensor Network Modeling of Community Land Model ([1571045394](#))
Presented by Eoin O'Hearn



Time Optimization Algorithm for Traveling Salesman Problem in Communication Networks (1571043978)

Presented by Chance Jewell



Comparative Analysis of Huffman Coding Implementations for Efficient Data Communication Using Greedy and Divide-and-Conquer Techniques (1571045311)

Presented by Connor Stonestreet

