

AIST Grouped Annual Reviews
NOS Focus Area
Wednesday July 12, 2023

NASA Headquarters
MIC 3 Conference Room
300 E Street S.W.
Washington, D.C.

Time	End	Duration	Project #	Short Title	PI
8:30 AM	8:45 AM	0:15	Introduction		
8:45 AM	9:10 AM	0:25	AIST-21-0043	Edge Intelligence for Hyperspectral Applications	Carr
9:10 AM	9:35 AM	0:25	AIST-QRS-23-0001	Dynamic Tasking	Chien
9:35 AM	10:00 AM	0:25	AIST-21-0059	Geometric Deep Learning for onboard detectino	Gel
10:00 AM	10:25 AM	0:25	AIST-21-0098	Intelligent Long Duration Observing System	Chandarana
10:25 AM	10:45 AM	0:20	BREAK		
10:45 AM	11:10 AM	0:25	AIST-21-0049	River surface flow velocities	Legleiter
11:10 AM	11:35 AM	0:25	NOAA	TAT-C/ParOSSE trade space capability for mission design	Grogan, Posselt
11:35 AM	12:00 PM	0:25	SERC NOS-T	NOS Testbed	Grogan
12:00 PM	1:25 PM	1:25	LUNCH		
1:25 PM	1:50 PM	0:25	AIST-21-0102	Quantum-computing assisted Acquisition tasking and processing	Grabbe
1:50 PM	2:15 PM	0:25	AIST-QRS-23-0003	Blockchain Distributed Ledger for Space Resource Access Control	Yesha
2:15 PM	2:40 PM	0:25	AIST-21-0055	New Snow Observing Strategy	Vuyovich
2:40 PM	3:00 PM	0:20	BREAK		
3:00 PM	3:25 PM	0:25	AIST-21-0072	Multi-path Fusion Machine Learning for NOS Design and Operations	MacKinnon
3:25 PM	3:50 PM	0:25	AIST-21-0089	3D-CHESS	Selva
3:50 PM	4:00 PM	0:10	Wrap up		