

AIST Grouped Annual Reviews
ACF Focus Area
Friday July 21, 2023

Hill Annex
383 South Hill
California Institute of Technology
Pasadena, California 91106

Time	End	Duration	Project #	Short Title	PI / Presenting
8:00 AM	8:30 AM	0:30	Gathering		
8:30 AM	8:45 AM	0:15	Introduction		
8:45 AM	9:15 AM	0:30	AIST-21-0068	Coupled statistics-physics guided learning	Xie
9:15 AM	9:45 AM	0:30	AIST-21-0093	Detecting artifacts and transients	Bock
9:45 AM	10:15 AM	0:30	AIST-21-0051	Knowledge Transfer for Robust GeoAI	Prasad
10:15 AM	10:30 AM	0:15	BREAK		
10:30 AM	11:00 AM	0:30	AIST-21-0037	ACF for river water quality and quantity	Gleason
11:00 AM	11:30 AM	0:30	AIST-21-0067	Integration of Obs and Models for Coastal Water Quality	Schollaert Uz / Ames
11:30 AM	12:00 PM	0:30	AIST-QRS-23-0002	ML for processing GHG and air pollutants	Yang
12:00 PM	1:20 PM	1:20	LUNCH		
1:20 PM	1:50 PM	0:30	AIST-21-0005	Stochastic Parameterization of Atmospheric Model with Quantum Annealing	Guillaume
1:50 PM	2:20 PM	0:30	AIST-21-0025	SLICE: Semi-supervised ML for images	Wilson
2:20 PM	2:50 PM	0:30	AIST-21-0015	TO2SCA: Thematic Observation Search	Haddad
2:50 PM	3:20 PM	0:30	AIST-21-0020	Open Climate Workbench	H. Lee
3:20 PM	3:30 PM	0:10	Wrap-up		