

AIST Grouped Annual Reviews
ESDT Focus Area
Friday June 23, 2023

The Beckman Institute
California Institute of Technology
1200 E. California Blvd.
Pasadena, California 91125

| Time | End | Duration | Project # | PI (presenting) | Short Title |
|----------|----------|----------|------------------------|------------------|---|
| 8:00 AM | 8:20 AM | 0:20 | Intro/Welcome | | |
| 8:20 AM | 8:45 AM | 0:25 | AIST-21-0003 | Pelissier | TerraHydro |
| 8:45 AM | 9:10 AM | 0:25 | AIST-21-0031 | Allen | Pixels for public health |
| 9:10 AM | 9:35 AM | 0:25 | AIST-21-0107 | Da Silva | ACF for Earth System Observatory |
| 9:35 AM | 10:00 AM | 0:25 | AIST-21-0056 | Bindlish | DT Infrastructure for Agriculture |
| 10:00 AM | 10:20 AM | 0:20 | BREAK | | |
| 10:20 AM | 10:45 AM | 0:25 | AIST-21-0024 | Keller | Ensemble prediction for atmospheric composition |
| 10:45 AM | 11:10 AM | 0:25 | AIST-18-0011 | Martin | High-performance GEOS-Chem model |
| 11:10 AM | 11:35 AM | 0:25 | AIST-21-0063 | Clune (Da Silva) | Global cloud-resolving OSSE framework |
| 11:35 AM | 12:00 PM | 0:25 | AIST-21-0052 | Grubb | VALIXR: Extended Reality |
| 12:00 PM | 12:25 PM | 0:25 | AIST-21-0095 | Malik | Reproducible containers for collaborative analytics |
| 12:25 PM | 1:25 PM | 1:00 | LUNCH | | |
| 1:25 PM | 1:50 PM | 0:25 | AIST-21-0082 | Katzfuss | Scalable UQ for Earth-system models |
| 1:50 PM | 2:15 PM | 0:25 | AIST-21-0012 | Susiluoto | Kernel Flows |
| 2:15 PM | 2:40 PM | 0:25 | AIST-21-0091 | Gray | Prototype DT of Air-Sea interactions |
| 2:40 PM | 3:05 PM | 0:25 | AIST-18-0099 | Holm | Predicting what we Breathe |
| 3:05 PM | 3:25 PM | 0:20 | BREAK | | |
| 3:25 PM | 3:50 PM | 0:25 | AIST-QRS-22-0001 | Huang | IDEAS: open source ESDT framework |
| 3:50 PM | 4:15 PM | 0:25 | AIST-21-0018 | Huang | Fire Alarm |
| 4:15 PM | 4:40 PM | 0:25 | AIST-21-0032 | S. Lee | EcoPro |
| 4:40 PM | 5:00 PM | 0:20 | Wrap-up/Adjourn | | |