



# IMPACTS 2020 Data Workshop

WebEx Virtual Meeting: 27-28 October 2020

Workshop Overview – the purpose of this meeting is to introduce the IMPACTS project to the larger cloud and precipitation community. We will provide an overview of the 2020 deployment, the instruments and data products available, and how to access the project's data and ancillary information. Note: all times in EST.

## Tuesday, 27 October 2020:

### IMPACTS overview

|               |   |
|---------------|---|
| 12:00 - 12:20 | Mission & 2020 Deployment Summary – Lynn McMurdie (UW)  |
| 12:20 - 12:30 | Data Overview & User Guidance – John Yorks (NASA GSFC)  |
| 12:30 - 12:40 | GHRC overview – Leigh Sinclair or Geoffrey Stano (GHRC) |
| 12:40 - 12:50 | Field Catalog Overview – Stacy Brodzik (UW)             |
| 12:50 - 01:00 | Additional Questions and Break                          |

### Remote Sensing Data Products

|               |  |
|---------------|--|
| 01:00 - 01:20 | ER-2 Radars – Gerry Heymsfield (NASA GSFC) |
| 01:20 - 01:30 | AMPR – Tim Lang (NASA MSFC)                |
| 01:30 - 01:40 | CoSMIR – Rachael Kroodsma (NASA GSFC)      |
| 01:40 - 01:50 | CPL – Matthew McGill (NASA GSFC)           |
| 01:50 - 02:00 | LIP – Chris Schultz (NASA MSFC)            |
| 02:00 - 02:30 | General Questions & Discussion (Optional)  |

## Wednesday, 28 October 2020:

### In Situ Data Products

|               |   |
|---------------|---|
| 12:00 - 12:10 | PHIPS – Martin Schnaiter (IMK) or Fritz Waitz (KIT)     |
| 12:10 - 12:25 | UND Microphysics Data Products – Mike Poellot (UND)     |
| 12:25 - 12:40 | NCAR Microphysics Data Products – Aaron Bansemer (NCAR) |
| 12:40 - 12:50 | TAMMS – Lee Thornhill (NASA LaRC)                       |
| 12:50 - 01:00 | AVAPS – Lee Thornhill (NASA LaRC)                       |
| 01:00 - 01:10 | WISPER – Darin Toohey (UC-Boulder)                      |
| 01:10 - 01:20 | Additional Questions & Break                            |

### Ground-Based and Ancillary Data Products

|               |  |
|---------------|--|
| 01:20 - 01:30 | UIUC Sondes – Bob Rauber (UIUC)                                |
| 01:30 - 01:40 | SBU Sondes – Brian Colle (SBU)                                 |
| 01:40 - 01:50 | SBU Ground radars/lidars – Brian Colle or Pavlos Kollias (SBU) |
| 01:50 - 02:00 | Other Ancillary data – Stacy Brodzik (UW)                      |
| 02:00 - 02:30 | General Questions & Discussion (Optional)                      |