



AST-21 logistics

April 14, 15, 17 for 2.5-hour sessions

14th & 17th will be OPEN sessions and will occur at 15 – 18 UTC

15th will be a CLOSED session and will occur at 22 – 01 UTC

	France	USA East	US West	Japan	Australia
15-18 UTC	5pm-8pm	11am-2pm	8am-11am	0h00-3h00am	2am-5am
22-01 UTC	0h00-3h00am	6pm-9pm	3pm- 6pm	7am-10am	9am-12am

Information to help us run a successful virtual conference:

- Several people will run the meeting:
 - one person is the chair (AST co-chairs to alternate)
 - one person moderates the discussions (G. Maze, B. Owens, B. King)
 - one person to control the slides and takes notes (M. Scanderbeg)
- All presentations should be sent to or shared with M. Scanderbeg 2 days prior to the meeting via Google Slides (if possible). M. Scanderbeg will combine all slides into one presentation per day and upload these to the AST-21 meeting website so people can follow along from home if technology isn't working
- Keep talks short, 5-10 min, and hold discussion until end of each subject block.
- Ask people to utilize the chat feature of Zoom to raise their hand, write questions, or comments in the chat which the moderator can address during the discussion times.



AST-21 Day 1 Agenda (2.5 hours)

Theme: Status and Future

Welcome (5min)

Towards Realizing Argo Beyond 2020

1. Towards global coverage: commitments, spatial completeness and regional enhancements (M. Belbéoch) 10min
2. Environmental impact statement (S. Riser) 10min
3. **Discussion 5min**
4. Implementing the new design:
 - BGC Argo Status, challenges and pathway paper (K. Johnson and H. Claustre) 15min
 - Deep Argo Status, challenges and pathway paper (N. Zilberman and B. King) 15min
5. Status in each nation: plans, challenges and prospects (T. Suga based on one bullet sent by each National Program) 10min
6. **Discussion 15min**
7. Argo's updated governance structure (B. King) 10min
8. **Discussion 5min**
9. EEZ issues, IOC discussion, guidelines and strategies (B. Owens) 10min
10. **Discussion 5min**



AST-21 Day 2 Agenda (2.5 hours)

Theme: Technology Challenges and Progress

2K Mission: 60mn

Recent float performance across array: Current technical issues with core floats (Led by B. King with input from M. Belbeoch) 10min

- SOLO-II Tadiran fleet (D. Roemmich) 5min
- Apex APF11 controller performance and issues (Riser, P. Oke) 5min
- NAVIS (G. Johnson) 5min
- Provor/Arvor Tech workshop highlights (B. Greenan) 10min
- HM2000 (Z. Liu) 5min
- RBR pilot (S. Wijffels, B. Owens) 10min
- Argo under the ice (S. Jayne to lead with input from B. Greenan, B. Klein, S. Riser) 10min
- Garmin GPS Atlas issues (see report on AST-21 website)

Discussion: 10min



AST-21 Day 2 Agenda (2.5 hours)

Theme: Technology Challenges and Progress

BGC Mission: Technical updates on BGC-Argo 15mn

- BGC-Argo float to accommodate additional sensors (H. Claustre) 5mn
- Chla sensor (H. Claustre) 5mn
- Float longevity – SOCCOM + others? 5mn

Discussion: 10min

Deep Mission: 25mn

- Deep SOLO (D. Roemmich) 5mn
- Deep APEX (S. Hosoda) 5mn
- Deep float from China (Zhaohui Chen) 5mn
- Deep NINJA (T. Suga) 5mn
- Deep Arvor (V. Thierry) 5mn

Discussion: 10min



AST-21 Day 3 Agenda (2.5 hours)

Theme: Data and Communications

Data Management

1. DMQC of high salinity drift floats (J. Gilson) 10min
2. Flagging and calculated adjusted Deep Argo data in real time (N. Zilberman) 10min
3. Machine Learning and Argo QC (G. Maze) 5min
4. CTD reference database & updates on Deep Argo ref db (S. Purkey, S. Diggs) 5min
5. Cpcorr update (G. Johnson, S. Purkey) 5min
6. Update on high salinity drift from SBE CTD SN 6100 – 7000, 8100 – 9200, 10,600-11,400 (G. Johnson, S. Wijffels, J. Gilson, D. Murphy) 10min
7. Feedback from ADMT-20 (S. Pouliquen) 10min
8. Argo data paper (A. Wong) 15min

Discussion: 10min



AST-21 Day 3 Agenda (2.5 hours)

Theme: Data and Communications

Communications

1. Argo bibliography (M. Scanderbeg) 5min
2. New Argo Steering Team Website (M. Scanderbeg) 10min
3. H2O Project (M. Belbeoch) 5min
4. Argo communications group (E. Smith, J. Mkitarian) 5min

Discussion: 10min

Upcoming science conferences and technical workshops

2nd Ocean Observers Workshop in 2020 (C. Gourcuff) 5min

7th DMQC Workshop Update (G. Maze, B. King) 5min

1. 7th Argo Science Workshop in 2021 (S Pouliquen) 5min
Deep Argo Workshop hosted by EuroArgo in 2021 (V. Thierry) 5min
2. Future meetings 5min
 1. ADMT-21: November 29 – December 4 2020 in Miami, FL, USA
 2. AST-22 – Monaco (22 – 26 March, 2021); AST-23 Canada; AST-24 UK?
3. AST membership & AST executive membership 10min

Discussion: 10min