

Joint (25th) WRF - (7th) MPAS Users Hybrid Workshop

Welcome!

- ~ 142 Registered in-person participants
- ~ 69 Registered remote participants
- ~ 30 Graduate students and PostDocs
- ~ 19 Countries/regions represented

25 - 28 June 2024, Boulder, Colorado



Workshop Emphasis

- Learn about recent model improvements and updates.
- Share advances in your modeling research with others.
- Hear about what others are doing in their modeling research.
- Discuss community interests and priorities related to model development and support.
- Strengthen informal professional relationships among community model users.



TUESDAY – JUNE 25, 2024	WEDNESDAY – JUNE 26, 2024	THURSDAY – JUNE 27, 2024
Registration and Coffee	Coffee	Coffee
Session 1: Model Development Updates 08:45 – 10:00	Session 3: Physics Development and Testing 08:30 – 10:00	Session 6: Model Applications 08:30 – 10:00
Coffee Break 10:00 – 10:30	Coffee Break 10:00 – 10:30	Coffee Break 10:00 – 10:30
Session 1: Development Updates (Continued) 10:30 – 12:00	Session 3: Physics Development and Testing (continued) 10:30 – 12:00	Session 6: Model Applications (continued) 10:30 – 12:00

Lunch Break 12:00 – 01:00	Lunch Break 12:00 – 01:00	Lunch Break 12:00 to 01:00
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Session 2: MPAS in Forecast Applications 01:00 – 02:30	Session 4: Chemistry Applications 01:00 – 02:30	Session 7: New Applications with MPAS 01:00 – 02:30
Coffee Break 02:30 – 03:00	Discussion II: The need for future chemistry applications 02:30 – 02:45	Coffee Break 02:30 – 03:00
Session 2: MPAS in Forecast Applications (Continued) 03:00 – 03:30	Session 5: Poster 1-slide presentation 02:45 – 03:00	Discussion III: General Topics 03:00 – 04:00
Discussion I: Development and support of MPAS in future application spaces 03:30 – 05:00	Coffee Break 03:00 – 03:30	
Reception 05:00 – 06:30	Session 5: Posters 03:00 – 05:00	

FRIDAY – JUNE 28, 2024 (Mini Tutorials)

08:45 – 10:15 - Unstructured Grids Visualization with UXarray with MPAS Focus 10:30 – 12:00 - Learning about GPU (tentatively)



Guidelines for Remote Participation

- Speakers please limit presentations to 12-13 minutes to allow 2-3 minutes for discussion.
- Make sure there is no background sound when presenting.
- Submit any comments or questions using the chat, raise hand functions in the dashboard.
- Moderator will convey questions to the speakers following their presentations.
- Turning off your video camera may improve your connection.

