

<http://www2.mmm.ucar.edu/wrf/users/>

- Known Problems
- Version Updates
- Other WRF pages

- wrf-news
- Workshop/tutorial
- FAQ
- Registered user
- Best Practices
- Special Code

- WRF/WPS
- Post-processors
- Utilities
- Input Data
- Geog. Static Data

- WRF Users' Guide
- Technical Note
- Publications
- Physics References

- NCAR Graphics
- NCL
- CISL
- Other NCAR Sites

The screenshot shows the 'WRF MODEL USERS' PAGE' with a navigation bar at the top containing links: Home, Model System, User Support, Download, Doc / Pub, Links, Physics, and Users Forum. A search bar is located on the right. The main content area is divided into several sections:

- Left Sidebar:** WRF General Information, Public Domain Notice, WRF User Support, Download WRF, WRF Version 4 User's Guide, How to Cite WRF.
- Center:** Welcome to the users' page for the Weather Research and Forecasting Model (here "WRF" for short). WRF is a state-of-the-art atmospheric modeling system designed for both meteorological research and numerical weather prediction. It offers a host of options for atmospheric processes and can run on a variety of computing platforms. WRF excels in a broad range of applications across scales ranging from tens of meters to thousands of kilometers, including the following:
 - Meteorological studies
 - Real-time NWP
 - Idealized simulations
 - Data assimilation
 - Earth system model coupling
 - Model training and educational supportThe Mesoscale and Microscale Meteorology Laboratory
- Right Sidebar:** WRF FORECAST (with a map), ANNOUNCEMENTS (2020 Winter WRF Tutorial: Registration open, 2019 Joint WRF/MPA Users'), GENERAL INFORMATION (General Notes on Compiling and Running on Cheyenne, Frequently Asked Questions, WRF Code Repository and Release Administration, Information for Code Contributors, WRF Physics Review Process and Panel).

At the bottom, there is a section for 'Related Systems and Information' listing WRF Data Assimilation System (WRFDA), WRF-Chem (WRF atmospheric chemistry model), and WRF-Hydro (WRF hydrological modeling system). The page is dated 'updated 01/09/2020 13:58:44'.

The Basic WRF Tutorial Boulder, CO

January 27-31, 2020

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Requesting Access to NCAR Supercomputers

Click [here](#) to access the information page for graduate students, postdocs, and their advisors.

A request for 50,000 core hours or less is fairly simple. We recommend requesting a small number (e.g., 1000 core hours). Once you receive access, do some testing of the model configuration (timing, processor counts, amount of data created that needs to be stored). Scale that up by the intended full size of the test, number of scenarios, etc. THEN send in that second value to CISL with the detailed explanation of resource requirements.

○ NCAR Supercomputer Access
○ Cheyenne

Miscellaneous Information

- Practice Sessions
 - AWS cloud account closed after today
 - http://www2.mmm.ucar.edu/wrf/OnLineTutorial/Class_July2019/index.php
- WRF Users' Forum
 - forum.mmm.ucar.edu
- Participate in annual users' workshop (June)
- Share your knowledge with colleagues
- Please share your code with us!
- Tutorial Survey

Good Luck And Happy Computing!



Thanks for coming to the Tutorial!