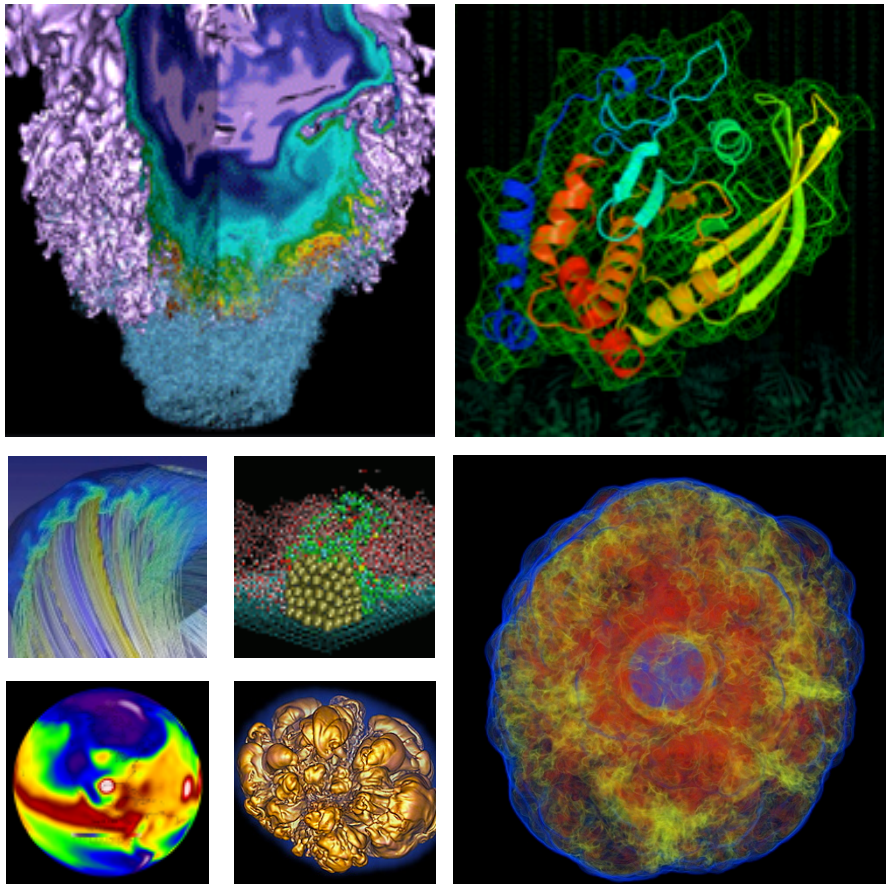
Next Steps



David Turner

NERSC User Services Group

NUG New User Training
February 23, 2015

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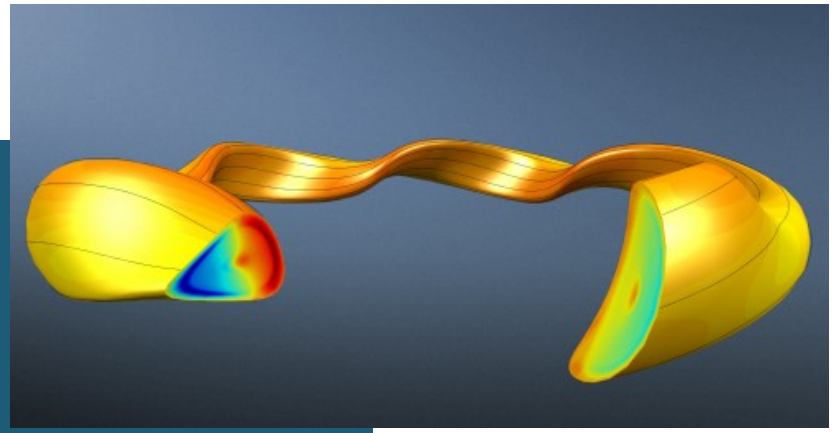
BERKELEY LAB Lawrence Berkeley National Laboratory

You Are Not Alone !



A calculation of the self-generated plasma current in the W7-X reactor, performed using the SFINCS code on Edison. The colors represent the amount of electric current along the magnetic field, and the black lines show magnetic field lines. Image: Matt Landreman

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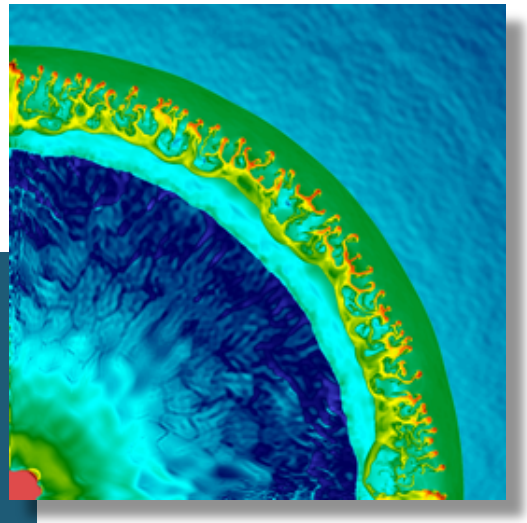
You Will Be Successful !



Collision between two shells of matter ejected in two supernova eruptions, showing a slice through a corner of the event. Colors represent gas density (red is highest, dark blue is lowest). Image courtesy of Ke-Jung Chen, School of Physics and Astronomy, Univ. Minnesota. Repo m1400

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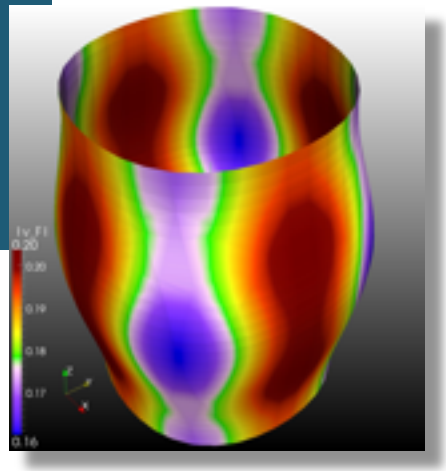
Rule # 3: (Not Always)



Color map of calculated Fermi Surfaces showing anisotropy of the Fermi velocities ranging from low (blue) to high (red). Image courtesy of Tanmoy Das, Los Alamos National Laboratory. Repo m1245

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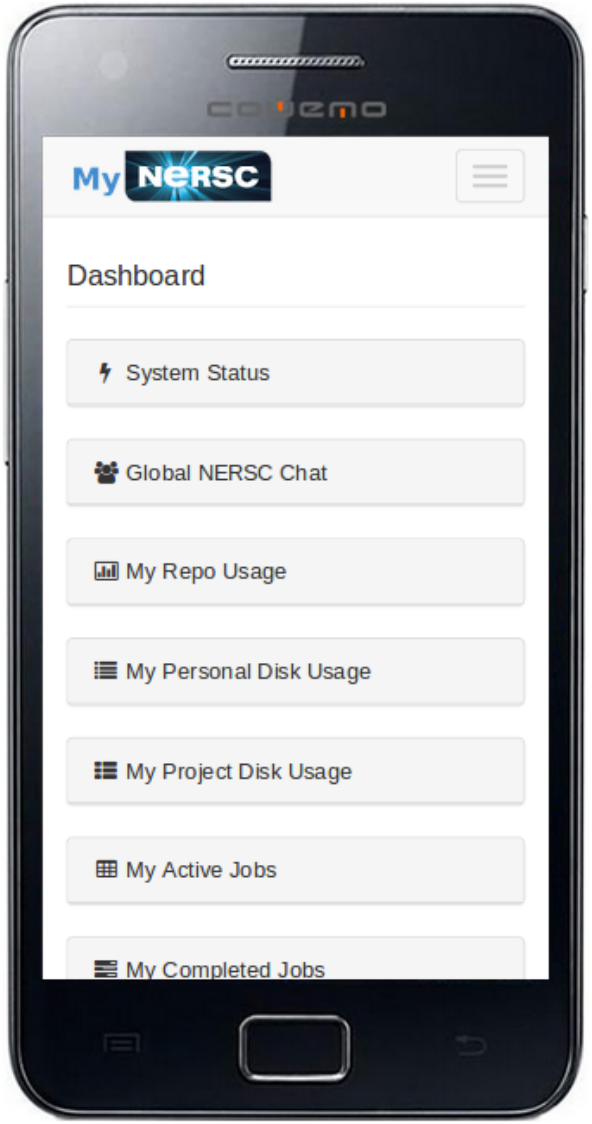
Getting Help

- **Submit questions online**

  https://help.nersc.gov,
  https://my.nersc.gov
  - Submit update, review trouble tickets
  - Submit quota increase forms
- **Email**
  - consult@nersc.gov
  - accounts@nersc.gov
- **Phone**
  - 1-800-666-3772 (1-800-66-NERSC)
  - Consultant 8-5 PT, 5 days/week
  - NERSC Operator: 24x7: Status & Passwords

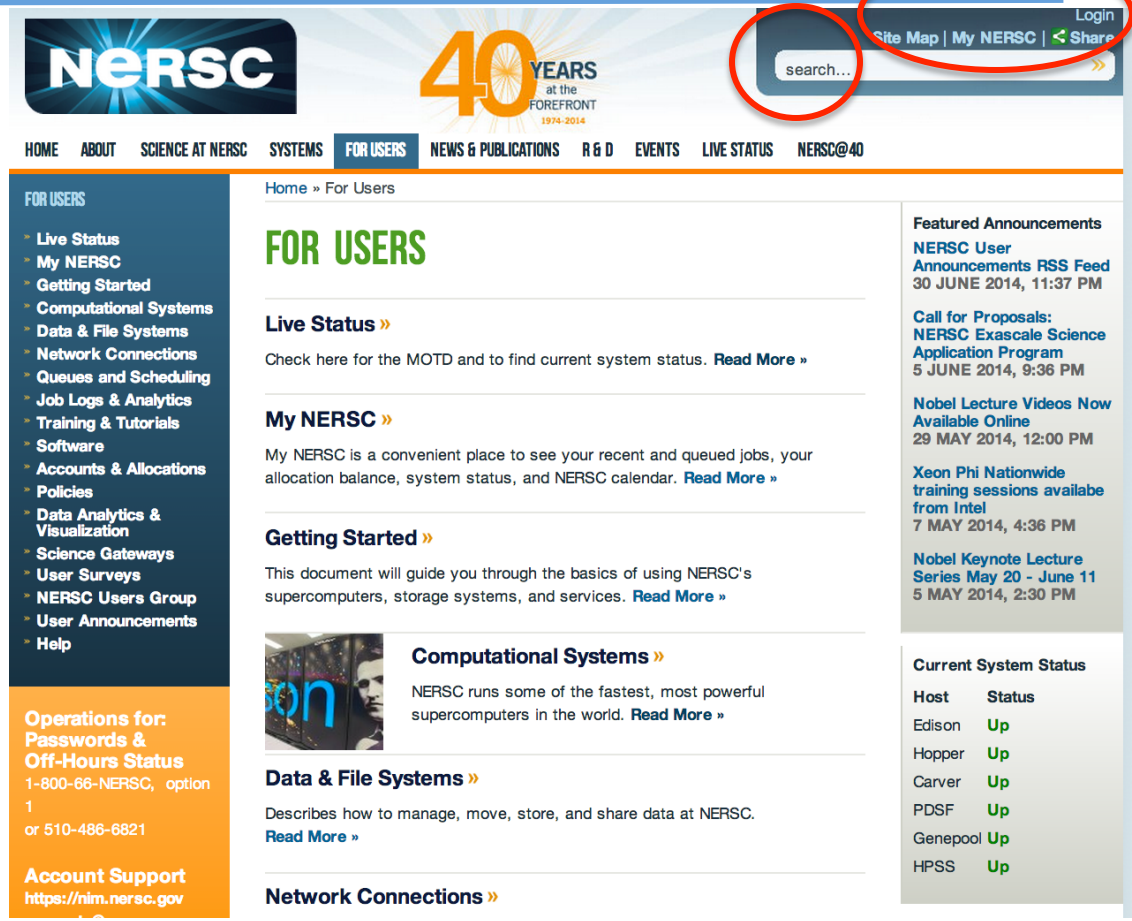


Getting Help

- **Tips for working with the HPC consultants:**
  - State which machine your question is about.
  - Provide error message(s) if applicable.
  - Provide batch job ID if job crashed
  - Provide filesystem, paths to files
  - Provide your NERSC user ID
  - New issue? New trouble ticket.

Explore the NERSC Web Site

- **"For Users" Section**
  - Documentation
  - Announcements
  - Training
  - My NERSC
  - Job Logs and Analytics
  - Help
- **Live Status**
  - MOTD, Outages, Job Queues
- **Events**



Giving Feedback

- **We always seek your feedback**
  - Write to consult@nersc.gov
  - Training suggestions to training@nersc.gov
- **Annual User Survey**
- **NERSC User Group (NUG)**
  - Get involved. Make NUG work for you.
  - Provide advice, feedback – we listen.
  - Monthly teleconferences with NERSC, usually the last Thursday of the month, 11:00 AM to noon Pacific Time.
  - Executive Committee - three representatives from each office and three members-at-large.

Thank you and welcome to NERSC!