

Working Group X: Ice Dynamics

Research:

- What factors go into a physical model? How do we capture internal stresses?
- Leads and open water in sea ice: do the models reflect them?

Discontinuities...

- Ice streams in ice sheets and leads in sea ice: what is the correspondence?
- How do we use observations of features such as leads and ice streams?
- Data assimilation and/or machine learning
- Statistical models: dealing with high dimensions; incorporating physics
- Dealing with adaptive meshes
- Adaptive observations?

Leaders:

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