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## Summary

## Memberships

## Organisations

[School of Geographical Sciences](#)

## Research groups

- [Bristol Glaciology Centre](#)

## Recent publications

- Goelzer, H, Nowicki, S, Edwards, T, Beckley, M, Abe-Ouchi, A, Aschwanden, A, Calov, R, Gagliardini, O, Gillet-Chaulet, F, Gollledge, NR, Gregory, J, Greve, R, Humbert, A, Huybrechts, P, Kennedy, JH, Larour, E, Lipscomb, WH, Leclech, S, Lee, V, Morlighem, M, Pattyn, F, Payne, AJ, Rodehacke, C, Rückamp, M, Saito, F, Schlegel, N, Seroussi, H, Shepherd, A, Sun, S, Van De Wal, R & Ziemen, FA, 2018, '[Design and results of the ice sheet model initialisation initMIP-Greenland: An ISMIP6 intercomparison](#)'. *Cryosphere*, vol 12., pp. 1433-1460
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- Cornford, S, Martin, D, Lee, V, Payne, T & Ng, E, 2016, '[Adaptive mesh refinement versus subgrid friction interpolation in simulations of Antarctic ice dynamics](#)'. *Annals of Glaciology*, vol 57., pp. 1-9
- Lee, V, Cornford, SL & Payne, AJ, 2015, '[Initialization of an ice-sheet model for present-day Greenland](#)'. *Annals of Glaciology*, vol 56., pp. 129-140
- Gladstone, R, Lee, V, Rougier, J, Payne, A, Hellmer, H, Le Brocq, A, Shepherd, A, Edwards, T, Gregory, J & Cornford, SL, 2012, '[Calibrated prediction of Pine Island Glacier retreat during the 21st and 22nd centuries with a coupled flowline model](#)'. *Earth and Planetary Science Letters*, vol 333-334., pp. 191 - 199
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- Gladstone, R, Lee, V, Vieli, A & Payne, A, 2010, '[Grounding Line Migration in an Adaptive Mesh Ice Sheet Model](#)'. *Journal of Geophysical Research*, vol 115.
- Royston-Bishop, G, Priscu, J, Tranter, M, Christner, B, Siegert, M & Lee, V, 2005, '[Incorporation of particulates into accreted ice above subglacial Vostok lake, Antarctica](#)'. *Annals of Glaciology*, vol 40., pp. 145 - 160
- Lee, V, Siegert, M, Bates, P & Evans, CE, 2004, '[Circulation model for subglacial lakes](#)'. *Eos*, vol 85(47).
- Royston-Bishop, G, Priscu, J, Tranter, M, Christner, B, Siegert, M & Lee, V, 2004, '[Incorporation of particulates into accreted ice above subglacial Lake Vostok, Antarctica](#)'. in: *International Symposium on Ice-Water Interactions, Portland, Oregon, USA*.

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