6th Elmer/Ice users meeting
12 May 2020 – Zoom

Program

9h05 few words of introduction (Olivier)

9h20 FISOC update (Rupert)

9h40 Adjoint inverse method (Fabien)

10h00 Simulating Antarctic subglacial hydrology processes beneath Pine Island Glacier, using GlaDS in Elmer/Ice (Yufang)

10h20 Permafrost model and visco-elastic GIA (Thomas)

10h40 Fully coupled tidewater glacier modelling (Samuel)

11h00 Surface boundary condition for thermal regime modeling (Adrien)

11h20 Discussion :
   - Any information you would like to share (project starting, implementation suggestions, last push,...)?
   - what about the next beginner course (supposed to be in October)? Should we go remote? Make a MOOC?
   - what about the next Elmer/Ice users workshop (supposed to be in October)? Should we go remote? On which format?
   - other questions?

Elmer/Ice courses

✓ 2-day beginner Elmer/Ice course, 28th & 29th Oct. 2019, University of Iceland, Rekjavik, Iceland

Planned courses beginner & advanced workshop:
October? Remotely? See discussion
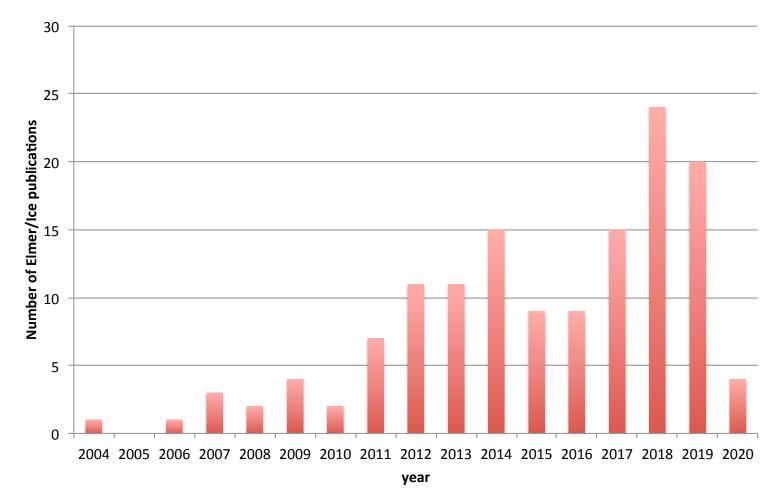
Elmer/Ice git and wiki

- ✓ a number of recent contributions by Samuel and Fabien

- ✓ active branches involving Elmer/Ice: elmerice-calving-merge; elmerice_FISOC; permafrost-merge

- ✓ No new release since last year

- ✓ At some stage, nice if solver can be documented on the wiki

Elmer/Ice gets a French label by CNRS

Will allow to get some recurrent funding (small, ~3k€/year) to organize the animation of the Elmer/Ice community (courses, workshop, website, etc...)

Elmer/Ice applications

139 publications using Elmer/Ice since 2004 (+24)

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