8th Elmer/Ice users meeting
2 February 2022 – Zoom

Few rules for Zoom

- We intentionally chose Zoom meeting over webinar, such that people can share screen and unmute by themselves. Hence a few rules:

    - Keep your microphone off when not speaking
    - Ask questions through the chat or indicate a question by raising your virtual hand
    - Having or not the camera switched on depends on your own network quality (but nice for speakers to see few faces listening to them!)

- IMPORTANT: The **meeting will be recorded** and published on ElmerFEM's YouTube channel:

    - By attending you automatically give your consent
    - We can cut the video before publishing – if you feel that certain parts should be removed before that, let us know

Program

8:45	We will open the Zoom link – people can say hello
9:00 - 9:10	Welcome words
9:10 - 9:30	Peter Råback, Thomas Zwinger: *Code updates in Elmer and Elmer/Ice*
9:30 - 9:45	Pierre Mathiot: *Coupling Elmer/Ice to NEMO ocean model*
9:45 -10:00	Clara Henry: *Ice rise and ice rumple dynamics, and the consequences for ice sheet evolution*
10:00 - 10:15	Coffee break
10:15 – 10:30	Iain Wheel: *A new calving algorithm in Elmer/Ice*
10:30 – 10:45	Cruz García Molina: *Comparison of different calving laws using a level set method*
10:45 – 11:00	Samuel Cook: *Data assimilation in Elmer/Ice*
11:00 – 11:15	Eliot Jager: *Validating historical simulations of Upernavik Isstrøm (1985-2020) with observations: sensitivity to the initial state and friction law*
11:15 – 11:30	Vjeran Višnjević: *Towards interpretation of the radio-stratigraphy of Antarctic ice shelves from modeling and observations: A case study for the Roi Baudouin Ice Shelf, East Antarctica*
11:30- 11:45	Olivier Gagliardini: *Elmer/Ice users community: toward a more formal structure*
11:45-12:00	Discussion (mainly of last talk)
12:00 - ??:??	Official end, but we can keep the Zoom channel open for further discussions

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Elmer/Ice users meetings

Last Elmer/Ice users meetings:

- Sixth Elmer/Ice Users Meeting - Remotely 13th May 2020

- Seventh Elmer/Ice Users Meeting - Remotely 5th October 2020

Nothing in 2021!
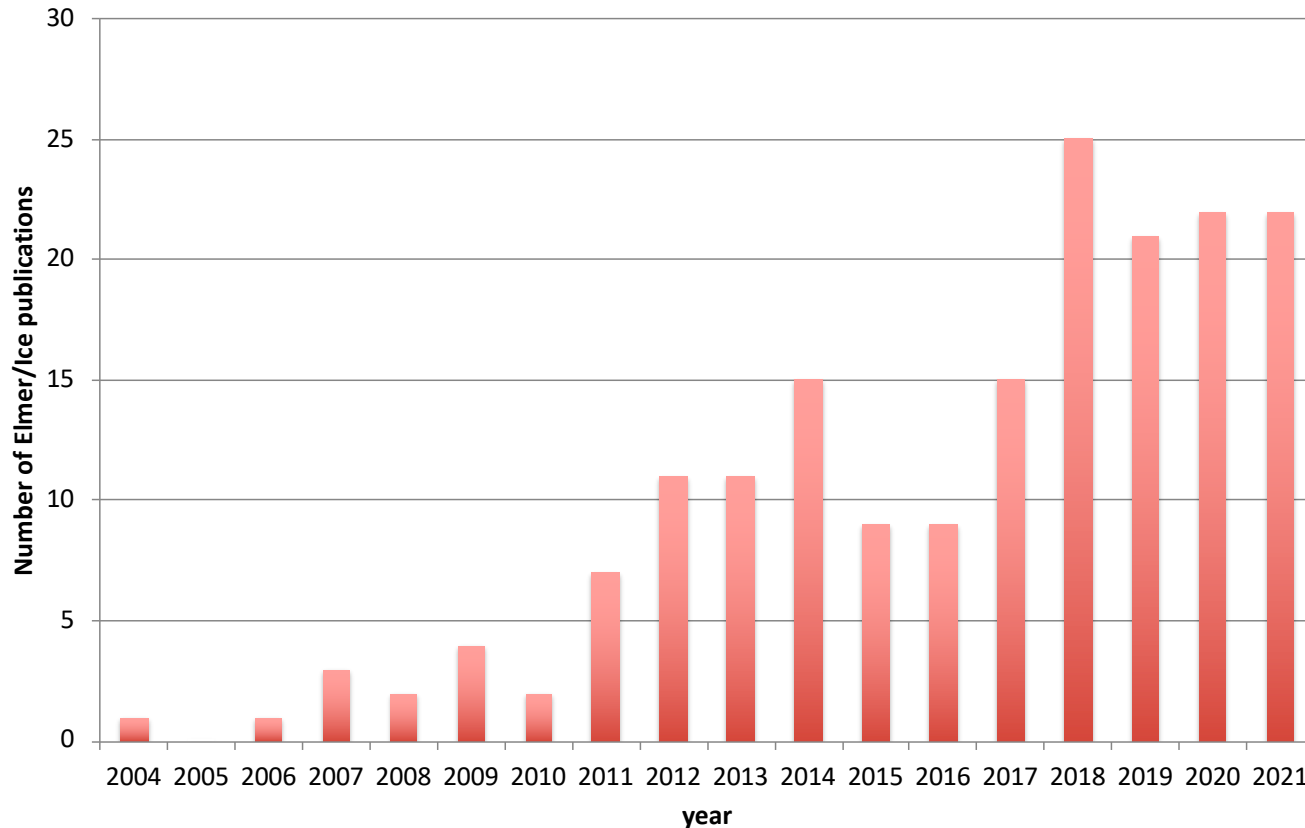
Elmer/Ice courses

Last Elmer/Ice beginner courses:

- 2-day beginner Elmer/Ice course in Oslo (Norway), 8 & 9 November 2021

- Remote course 23-27 November 2020

Elmer/Ice applications

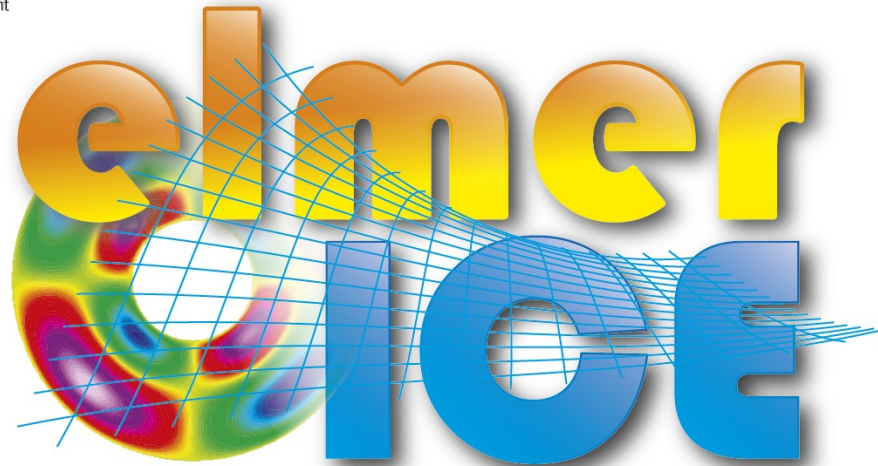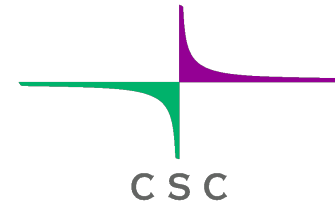## 180 publications using Elmer/Ice since 2004

Let us know when you have a new publication accepted!

We found 14 publications not yet listed in the website for 2020 and 2021!

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send us the pdf of your presentation to put on the wiki!

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