

Minutes of Meetings

Meeting: PCSC

Date: 2018.04.10 (20:30 CET)

Participants:

1. Axel Brandenburg
2. Matthias Rheinhardt
3. Wladimir Lyra
4. Wolfgang Dobler (Could not make his microphone work.)
5. Nils Haugen

Agenda:

1. Approval of the agenda
2. Election of the next chair (rotation is encouraged in Terms of Reference)
<https://www.nordita.org/~brandenb/pencil-code/PCSC/ToR/ToR.pdf>
3. Election of the secretary of the meeting
4. Discussion of current draft for ToR, propose for approval by owners.
Approval implies also that the group of voters (relevant in 1.5 years time) will increase by 8 at least (see my email to the voters of July 2017).
5. Discussion in preparation of the next Pencil Code User Meeting.
GAFD Special Issue (update)
Are there any complaints? (e.g. long compile time etc)
IDL auto-tests? Similar things for python?
New code developments/status reports? E.g.:
acscalar (active scalar)
slope limited diffusion?
gravitational waves
Yin-Yang grid
chemistry?
src/cuda?
6. Dintrans email of 21 September 2017 to better promote the PC (email attached)
7. Discussion on how to solicit more input from Pencil Code users, who are not committers (see email on this of XX to XX).
8. self-critical assessment of the Pencil Code.
Any issues?
9. Review of the list of all the committers (Axel).

Minutes:

1. The proposed agenda was approved.
2. Matthias was elected as chairman of the PCSC for the next period.
3. Nils was elected as secretary for the meeting.
4. The current version of the ToR was approved by the PCSC.
 - a. Matthias will email all owners and ask for their approval. A 2/3 majority is required.
5. The next PC user meeting:
 - a. The best date for the PC user meeting seems to be 11-15 June.
 - b. One paper is submitted for the GAFD special issue

- c. How can we avoid the increasing differences between IDL and Python? This will be discussed during the PC user meeting. It may be unavoidable.
 - d. A new computer will be installed at Nordita in the near future. A Jenkins server may be installed on this computer. This may solve the auto-test problems. A "watchdog" will therefore not be appointed at this point, but it may become necessary later if the Jenkins server does not resolve the issue.
- 6. Boris sent an email in September regarding how to better promote the PC. He suggested to mention the PC in the abstract of relevant papers in order for search tools to register it. The PCSC believes that it is not appropriate to cite the code in the abstract of scientific papers. Matthias will respond back to Boris.
- 7. During the last PC meeting, Anvar asked how to solicit more input from Pencil Code users who are not committers. It is not clear to the PCSC what Anvar meant by his comment. Axel will respond to Anvar.
- 8. A self-critical assessment will be discussed during the PC meeting.
- 9. In the list of committers, it is not known who "agy-why" is. All owners should be asked (will be done by Matthias). The rest of the committers are "known".