

Report of the PC Steering Committee

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five members, elected for three years

Tasks

- responsible for public information about the code (websites)
- help initiating the annual Pencil Code User Meetings
- decide about owner privileges and responsibilities
- deal with general concerns to the Pencil Code community (major code changes, conflicts, complaints)
- monitoring the long-term integrity of the code
- decide about major discussion items for next PCUM,

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- published March 2020 in vol. 114, issue 1-2
- eleven articles and an introduction
- wide range of astrophysical topics:
solar MHD — supernova-driven turbulence — early universe
(gravitational waves, chiral MHD)
- even two papers outside astrophysics (e.g. detonation)
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- Does the special issue satisfy goal: **provide a reference?**
 - yes, for recent developments - no for code as a whole
 - a single dedicated journal paper inappropriate
 - *PC manual* perhaps best venue to present code properties and behavior comprehensively
 - \rightarrow manual should be given a DOI (during this meeting)

DOIs for the code

- appropriate? - tendency “yes”
- can be provided, e.g., by Zenodo
- license (GPL) *not* an issue
- DOI can (should?) refer to a “frozen” version (tarball)

Pencil code newsletter

- proposal by Axel - approved
- Axel+Matthias responsible
- three issues per year envisaged
- first issue published July, 17th
- aims and appearance to be discussed during this meeting

Code-related ethics

- formally all committed pieces of the code immediately free for use for everybody
- potential unfairness:
extensive enhancements by a single/a few developers,
instantly used by unrelated people for physics papers
— worst case “theft of subjects”
- comprehensive formal regulation difficult
- but owners should provide orientation to avoid unfairness
proposal to be discussed during meeting

- new PCSC to be elected soon after the meeting
- from the set of code owners, by the code owners
- women's role in the PC community to be promoted (fraction of female owners!)