

CFP Meeting

2026/09/30: 8:00 AM PDT/3:00 PM UTC

Attendees and introductions

Agenda

<https://cfp-wiki.esi.com.au/pub/CFP/WebHome/n3940.pdf>

Previous meeting notes

<https://cfp-wiki.esi.com.au/pub/CFP/WebHome/260826-Notes.pdf> - 2026/08/26 Minutes

Study group logistics

Next meeting: 28 October 2026, 8:00 AM PDT/3:00 PM UTC

ISO Zoom teleconference: <https://iso.zoom.us/j/9495503012?pwd=vHaKRZLdPqqyOkfDlPVbIVgXblbzeY.1>

Note: Zoom link may change for this meeting or in the future. Email update will be provided if it is for this meeting.

C documents

The latest C2Y draft is N3886 2026/05/24: <https://www.open-std.org/jtc1/sc22/wg14/www/docs/n3886.pdf>

C23 has been published ISO/IEC 9899, available for purchase. <https://www.iso.org/standard/82075.html>

IEEE 754 update

WG14 update

Next meeting 2026/11/16-21

C++ liaison

TS-4 and TS-5 revisions

News

Carryover action items from last meeting

Fred: Add to open items list the issue in 3928 from Trevor regarding the awkward language in H.4.1 regarding whether or not functions need to be supported, based on what types are supported.

Group: Look at the notion of “range of representable values”. Can we tighten up this usage?

Action items from last meeting

Jerome & Rajan: Fix and submit proposal for improved wording in H.11.4.1.

Fred: Submit the nextafter/nexttoward proposal in email 3963.

Ariel: Investigate the sign of fromfp(-0.0) across IBM compilers. Group invited to check other systems.

Fred & group: With input from the group, expand rationale and discussion of nextafter and zero cases

Group: Interested members submit input on Fred's email 3964 re. nextafter() behavior around zero.

Group: Submit thoughts about how SNaNs ought to behave in the printf/scanf functions.

Jerome & Rajan: Send email to Paul (who is probably reading these minutes 8^) re. signgam as a POSIX issue.

Discussion of issues (as of 2026/09/28)

- **[cfp-interest 3962] Quantum of fromfp** - *Fred Tydeman - For reference (completed item)*
[cfp-interest 3968] Re: Quantum of fromfp - Jerome Coonen
- **[cfp-interest 3966] SNaN not raise invalid** - *Fred Tydeman*
[cfp-interest 3972-3974] Re: SNaN not raise invalid - Damian
[cfp-interest 3976] Re: SNaN not raise invalid - Fred
- **[cfp-interest 3967] Annex F - Introduction + SpecialCases** - *Damian McGuckin*
- **[cfp-interest 3969] Re: binary vs decimal sNaN initialization** - *Rajan Bhakta*
[cfp-interest 3969] Re: binary vs decimal sNaN initialization - Fred
[cfp-interest 3978] SNaN initialization - Fred
- **[cfp-interest 3965] Model numbers and double-double** - *Fred Tydeman*
- [\[cfp-interest 4006\] Action: range of representble values, revisited](#) *Jerome Coonen*
 - [\[cfp-interest 4007\] Re: Action: range of representble values, revisited](#) *Joshua Cranmer*
- [\[cfp-interest 4008\] Re: Action: range of representable numbers](#) *Jerome Coonen*

Other issues

- <https://cfp-wiki.esi.com.au/pub/CFP/WebHome/c26h.pdf>

Adjournment