

CFP Meeting

2026/05/13: 8:00 AM PDT/3:00 PM UTC

Zoom

Join from PC, Mac, Linux, iOS or Android:

<https://iso.zoom.us/j/9495503012?pwd=vHaKRZLdPqqyOkfDIPVblVgXblbzeY.1>

Attendees and introductions

Approval of agenda

https://cfp-wiki.esi.com.au/pub/CFP/WebHome/CFP_agenda_20260513_V1.pdf

Previous meeting notes

<https://www.open-std.org/jtc1/sc22/wg14/www/docs/n3878.pdf> - 2026/04/15 Minutes

Study group logistics

Next meeting: 17 June 2026, 8:00 AM PDT/3:00 PM UTC (?)

ISO Zoom teleconference

C documents

The latest C2Y draft is N3854 Mar. 2026 <https://www.open-std.org/jtc1/sc22/wg14/www/docs/n3854.pdf>

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

IEEE 754 liaison

WG14 update

C++ liaison

TS-4 and TS-5 revisions

News

Carryover action items from last meeting

Action items from last meeting

Jerome: Submit the fromfp paper.

See [CFP-3912](#).

Rajan & Jerome: Write a proposal to fix complex range bounds.

See [CFP-3913](#).

Damian: Update Annex F proposal for discussion at next meeting.

Discussion of issues

1. **WG14: nexttoward has no exception to conversion:** [\[cfp-interest 3924\]](#) FW: [\[SC22WG14.36462\]](#)
[nexttoward wording does not establish exception to conversion required by nextafter](#) RAJAN BHAKTA
2. **WG14: Annex H and non-arithmetic interchange formats:** [\[cfp-interest 3925\]](#) FW: [\[SC22WG14.36469\]](#)
[Annex H and non-arithmetic interchange formats](#) RAJAN BHAKTA
3. **Annex F Special Cases:** [\[cfp-interest 3865\]](#) Comments re Annex F Introduction Jim Thomas
 - [\[cfp-interest 3866\]](#) Re: Comments re Annex F Introduction Damian McGuckin
 - [\[cfp-interest 3867\]](#) Re: Comments re Annex F Introduction Jim Thomas
 - [\[cfp-interest 3868\]](#) Re: Comments re Annex F Introduction Damian McGuckin
 - [\[cfp-interest 3869\]](#) Re: Comments re Annex F Introduction Jim Thomas
 - [\[cfp-interest 3870\]](#) Re: Comments re Annex F Introduction Damian McGuckin
 - [\[cfp-interest 3871\]](#) Re: Comments re Annex F Introduction Paul Zimmermann
 - [\[cfp-interest 3873\]](#) Re: Comments re Annex F Introduction Damian McGuckin
 - [\[cfp-interest 3874\]](#) Re: Comments re Annex F Introduction Paul Zimmermann
 - [\[cfp-interest 3875\]](#) Re: Comments re Annex F Introduction Damian McGuckin
 - [\[cfp-interest 3876\]](#) Re: Comments re Annex F Introduction Damian McGuckin
 - [\[cfp-interest 3878\]](#) Re: Comments re Annex F Introduction Damian McGuckin
 - [\[cfp-interest 3872\]](#) Re: Comments re Annex F Introduction Damian McGuckin
4. **Editorial issues in Table F.2:** [\[cfp-interest 3881\]](#) Table F.2 within Annex F of C2Y Damian McGuckin
5. **convertFrom and SNaN potential work item:** [\[cfp-interest 3883\]](#) Re: convertFrom and signaling NaNs RAJAN BHAKTA
 - [\[cfp-interest 3892\]](#) Re: convertFrom and signaling NaNs Jan Schultke
 - [\[cfp-interest 3884\]](#) Re: convertFrom and signaling NaNs RAJAN BHAKTA
 - [\[cfp-interest 3885\]](#) Re: convertFrom and signaling NaNs Joshua Cranmer
 - [\[cfp-interest 3886\]](#) Re: convertFrom and signaling NaNs Damian McGuckin
 - [\[cfp-interest 3889\]](#) Re: convertFrom and signaling NaNs Damian McGuckin
 - [\[cfp-interest 3893\]](#) Re: convertFrom and signaling NaNs Jan Schultke
 - [\[cfp-interest 3898\]](#) Re: convertFrom and signaling NaNs Damian McGuckin
 - [\[cfp-interest 3900\]](#) Re: convertFrom and signaling NaNs Jan Schultke

- [\[cfp-interest 3888\] Re: convertFrom and signaling NaNs](#) *David Hough CFP*
- [\[cfp-interest 3890\] Re: convertFrom and signaling NaNs](#) *David Hough CFP*
- 6. **Editorial issues in 6.3.2.5:** [\[cfp-interest 3899\] Converison Between Real Floating Types - 6.3.2.5](#)
Damian McGuckin
 - [\[cfp-interest 3901\] Re: Converison Between Real Floating Types - 6.3.2.5](#) *RAJAN BHAKTA*
- 7. **Usage of Floating Point:** [\[cfp-interest 3903\] Floating Point Usage on Github - Interesting Report](#)
Damian McGuckin
- 8. **Hexadecimal literal enhancements:** [\[cfp-interest 3904\] Trailing Decimal Exponent on a Hexadecimal standard floating type](#) *Damian McGuckin*
 - [\[cfp-interest 3905\] Re: Trailing Decimal Exponent on a Hexadecimal standard floating type](#)
Paul Zimmermann
 - [\[cfp-interest 3906\] Re: Trailing Decimal Exponent on a Hexadecimal standard floating type](#) *Damian McGuckin*
 - [\[cfp-interest 3907\] Re: Trailing Decimal Exponent on a Hexadecimal standard floating type](#) *Paul Zimmermann*
 - [\[cfp-interest 3908\] Re: Trailing Decimal Exponent on a Hexadecimal standard floating type](#) *Trevor Gross*
 - [\[cfp-interest 3909\] Re: Trailing Decimal Exponent on a Hexadecimal standard floating type](#) *Joshua Cranmer*
- 9. **Sign of 0 for fromfp functions:** [\[cfp-interest 3912\] action -- submit proposal for "sign of 0 returned by fromfp"](#) *Jerome Coonen*
- 10. **Range bounds for math functions:** [\[cfp-interest 3913\] Range bounds for math functions](#) *RAJAN BHAKTA*
 - [\[cfp-interest 3919\] Nxxxx_Range bounds for math functions.pdf](#) *Paul Zimmermann*
 - [\[cfp-interest 3922\] Re: Range bounds for math functions](#) *Jerome Coonen*
- 11. **Totalorder changes:** [\[cfp-interest 3914\] Changes to totalorder/totalordermag](#) *Damian McGuckin*
- 12. **Fromfp quantum exponent:** [\[cfp-interest 3915\] Quantum exponent from fromfp functions](#) *Fred J. Tydeman*
 - [\[cfp-interest 3917\] Re: Quantum exponent from fromfp functions](#) *Fred J. Tydeman*
 - [\[cfp-interest 3916\] Re: Quantum exponent from fromfp functions](#) *Damian McGuckin*
- 13. **Floating direction in the standard:** [\[cfp-interest 3918\] Setting the Dynamic Rounding Direction](#)
Damian McGuckin
- 14. **Editorial issues F.2.2:** [\[cfp-interest 3782\] Annex F changes + some thoughts on rounding direction mode](#) *McGuckin*
 - [\[cfp-interest 3779\] Annex F 2.2#7 - Signaling NaNs as an argument](#)
 - [\[cfp-interest 3780\] Re: Annex F 2.2#7 - Signaling NaNs as an argument](#) *McGuckin*
 - [\[cfp-interest 3814\] Other Annex F Editorial Issues - Updates CFP 3782](#)
 - [\[cfp-interest 3816\] Re: Annex F 2.2#7 - Signaling NaNs as an argument](#)
- 15. **Editorial issues F.3, etc.:** [\[cfp-interest 3814\] Other Annex F Editorial Issues - Updates CFP 3782](#)
- 16. **Editorial issues F.10.1:** [\[cfp-interest 3880\] Special Cases in F.10.1](#) *Damian McGuckin*

- [\[cfp-interest 3782\] Annex F changes + some thoughts on rounding direction mode](#)
McGuckin
- [\[cfp-interest 3731\] What is a mathematical library function?](#) *Damian McGuckin*
 - [\[cfp-interest 3735\] Re: What is a mathematical library function?](#) *Jim Thomas*
- [\[cfp-interest 3736\] Re: What is a mathematical library function?](#) *Damian McGuckin*
- [\[cfp-interest 3741\] Re: What is a mathematical library function?](#) *Jim Thomas*
- [\[cfp-interest 3794\] Updates to Annex F Special Cases + 10.1](#) *Damian McGuckin*
 - [\[cfp-interest 3795\] Re: Updates to Annex F Special Cases + 10.1](#) *Paul Zimmermann*
 - [\[cfp-interest 3796\] Re: Updates to Annex F Special Cases + 10.1](#) *Paul Zimmermann*
- [\[cfp-interest 3797\] Re: Updates to Annex F Special Cases + 10.1](#) *Damian McGuckin*
- [\[cfp-interest 3798\] Annex F 10.1](#) *Damian McGuckin*
 - [\[cfp-interest 3799\] Re: Annex F 10.1](#) *Jim Thomas*
- [\[cfp-interest 3800\] Re: Annex F 10.1](#) *Damian McGuckin*
- [\[cfp-interest 3814\] Other Annex F Editorial Issues - Updates CFP 3782](#) *Damian McGuckin*

Other issues

Adjournment