

## 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](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. **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*
  - 2. **Editorial issues in Table F.2:** [\[cfp-interest 3881\] Table F.2 within Annex F of C2Y](#) *Damian McGuckin*
  - 3. **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*
  - 4. **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*

5. **Usage of Floating Point:** [\[cfp-interest 3903\] Floating Point Usage on Github - Interesting Report](#) *Damian McGuckin*
6. **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*
7. **Sign of 0 for fromfp functions:** [\[cfp-interest 3912\] action -- submit proposal for "sign of 0 returned by fromfp"](#) *Jerome Coonen*
8. **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*
9. **Totalorder changes:** [\[cfp-interest 3914\] Changes to totalorder/totalordermag](#) *Damian McGuckin*
10. **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*
11. **Floating direction in the standard:** [\[cfp-interest 3918\] Setting the Dynamic Rounding Direction](#) *Damian McGuckin*
12. **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](#)
13. **Editorial issues F.3, etc.:** [\[cfp-interest 3814\] Other Annex F Editorial Issues - Updates CFP 3782](#)
14. **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*
  - *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**