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=vHaKRZLdPqqyOkfDlPVblVgXblbzeY.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. **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. **Editorial issues in F.10.1:** [cfp-interest 3880] Special Cases in F.10.1 *Damian McGuckin*
4. **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*
5. **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*
6. **Usage of Floating Point:** [cfp-interest 3903] Floating Point Usage on Github - Interesting Report *Damian McGuckin*
7. **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*
8. **Sign of 0 for fromfp functions:** [cfp-interest 3912] action -- submit proposal for "sign of 0 returned by fromfp" *Jerome Coonen*
9. **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*
10. **Totalorder changes:** [cfp-interest 3914] Changes to totalorder/totalordermag *Damian McGuckin*
11. **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*
12. **Floating direction in the standard:** [cfp-interest 3918] Setting the Dynamic Rounding Direction *Damian McGuckin*

Other issues

Adjournment