

WG14 N3387

CFP meeting

Wednesday, November 20, 2024

8 AM PST / 11 AM EST / 4 PM UTC

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

<https://iso.zoom.us/j/93036537993?pwd=doMsx75BJRbfKFDPlaaDxpCEVOg1ne.1>

Password: 255631

Or iPhone one-tap :

US: +19712471195,,93036537993# or +16692192599,,93036537993#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 971 247 1195 or +1 669 219 2599 or +1 669 900 6833 or +1 720 928 9299 or +1 206 337 9723 or +1 213 338 8477 or +1 253 215 8782 or +1 346 248 7799 or +1 408 638 0968 or +1 602 753 0140 or +1 646 876 9923 or +1 651 372 8299 or +1 786 635 1003 or +1 267 831 0333 or +1 301 715 8592 or +1 312 626 6799 or +1 470 250 9358 or +1 470 381 2552 or +1 646 518 9805 or 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)

Meeting ID: 930 3653 7993

Password: 255631

International numbers available: <https://iso.zoom.us/u/acYv7ttE6U>

Draft Agenda

Meeting logistics

Note taker, mail out notes

CFP wiki: <http://wiki.edg.com/twiki/bin/login/CFP/WebHome>

Introduction of attendees

Approval of agenda

Study group logistics

Next CFP meeting date: December 11th?

Notes from 2024-10-16 meeting

- [\[Cfp-interest 3318\] JTC1/SC22/WG14/CFP 2024/10/16 Meeting minutes -- Revised](#) *Jerome Coonen*

C23 status

- [\[Cfp-interest 3319\]](#) Fwd: [\[SC22WG14.27199\]](#) ISO/IEC 9899:2024 *Jim Thomas*

C Documents

C2y drafts:

[N3301](#) 2024/07/28 Meneide, Working Draft C2y Post-June 2024

[N3299](#) 2024/07/28 Meneide, Working Draft C2y Post C23-Publication

[N3220](#) 2024/02/22 Meneide & Wiedijk, Working Draft, C2y

C23 drafts:

[N3219](#) 2024/02/22 Meneide & Wiedijk, ISO/IEC 9899:2023 DIS Draft

C23 working draft n3149 - July 2, 2023 - For CFP review only. Do not distribute.

[C23 CD2 - April 1, 2023](#)

[C2X working draft n3096 - April 1, 2023](#) 

[CD](#)

<http://www.open-std.org/jtc1/sc22/wg14/www/docs/n3054.pdf>

<http://www.open-std.org/jtc1/sc22/wg14/www/docs/n3047.pdf>

<http://www.open-std.org/jtc1/sc22/wg14/www/docs/n2596.pdf>

<http://www.open-std.org/jtc1/sc22/wg14/www/docs/n2573.pdf>

<http://www.open-std.org/jtc1/sc22/wg14/www/docs/n2478.pdf>

IEEE 754 liaison

C++ liaison

Carry over action items

David: Draft reply to WG14 re midpoint and interpolation.

Action items from previous meeting

Fred: Submit update to SIGFPE proposal N3378, with the suggested new wording re. the raise function.

Jerome: Draft a proposal fadd, etc. (3314) following the discussion above, and adhering to the practice of new text in green and removed text in red strike-thru.

Jerome: Draft proposal re. changes for "treatment of error con, watching for interaction with Jim's change re. range error in 7.12.2#4. Add a note to the editor that Jim's change below comes first, then this tweak of the verb.

- [\[Cfp-interest 3320\]](#) [treatment of error conditions -- action item](#) *Jerome Coonen*

Damian: Split doc into 3 documents: complex.h intro, cproj, and editorial suggestions.

Jim: Submit proposal re. range errors for ilogb and llogb (3300).

[N3383](#) 2024/10/27 Thomas, Proposal for C2Y - range error definition followup

Jim: Submit proposal re moving complex ops spec from Annex G to main body (3285), with an eye to fixing the rogue underscore-u references that Fred spotted.

[N3384](#) 2024/10/27 Thomas, Proposal for C2Y - complex operators

TS-4 and TS-5 revisions

Discussion of issues

SIGFPE

- [\[Cfp-interest 3264\] SIGFPE paper](#) *Fred J. Tydeman*
[N3378](#) 2024/10/14 Tydeman, SIGFPE and I/O

fadd/fsub and fma "error may occur" issues

Treatment of error conditions

- [\[Cfp-interest 3320\] treatment of error conditions -- action item](#) *Jerome Coonen*

Changes to 6.X and 7.X

Moving complex ops spec from Annex G to main body

[N3384](#) 2024/10/27 Thomas, Proposal for C2Y - complex operators

Reply to WG14 re midpoint and interpolation

ERANGE question

- [\[Cfp-interest 3303\] ERANGE question](#) *Paul Zimmermann*
 - [\[Cfp-interest 3305\] Re: ERANGE question](#) *Fred J. Tydeman*
 - [\[Cfp-interest 3310\] Re: ERANGE question](#) *Vincent Lefevre*
 - [\[Cfp-interest 3304\] Re: ERANGE question](#) *Vincent Lefevre*
 - [\[Cfp-interest 3306\] Re: ERANGE question](#) *Vincent Lefevre*
 - [\[Cfp-interest 3309\] Re: ERANGE question](#) *Jim Thomas*
 - [\[Cfp-interest 3311\] Re: ERANGE question](#) *Vincent Lefevre*
 - [\[Cfp-interest 3313\] Re: ERANGE question](#) *Jim Thomas*

Other issues