

WG14 N3516

CFP meeting

Wednesday, March 12, 2025

8 AM PDT / 11 AM EDT / 3 PM UTC

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

<https://iso.zoom.us/j/97924668334?pwd=DPd1wR9b9hirDWwRA2JdUhfPYjuFiH.1>

Password: 678725

Or iPhone one-tap :

US: +19712471195,,97924668334# or +12532158782,,97924668334#

Or Telephone:

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

US: +1 971 247 1195 or +1 253 215 8782 or +1 346 248 7799 or +1 408 638 0968 or +1 602 753 0140 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 +1 312 626 6799 or +1 470 250 9358 or +1 470 381 2552 or +1 646 518 9805 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 877 853 5247 (Toll Free) or 888 788 0099 (Toll Free)

Meeting ID: 979 2466 8334

Password: 678725

International numbers available:<https://iso.zoom.us/u/ac2PBX6la6>

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: April 16th?

Notes from 2025-02-12 meeting

- [\[cfp-interest 3384\] JTC1/SC22/WG14/CFP 2025/02/12 Meeting minutes](#) *Jerome Coonen*

WG 14 meeting report

- [\[cfp-interest 3397\] Results of CFP papers in the WG14 2025/02/24 meeting](#) *RAJAN BHAKTA*
 - [\[cfp-interest 3398\] Re: Results of CFP papers in the WG14 2025/02/24 meeting](#) *Jim Thomas*
- [\[Cfp-interest 3362\] CFP proposal updates](#) *Jim Thomas*
- [\[cfp-interest 3404\] Action item from 2025/02 WG14 meeting](#) *RAJAN BHAKTA*

TS-4 and TS-5 revisions

- <https://www.iso.org/standard/83622.html>
- <https://www.iso.org/standard/83623.html>

C Documents

C2y drafts:

- [N3467](#) 2025/02/09 Meneide, Working Draft (Pre-Graz)
- [N3435](#) 2025/01/03 Meneide, C2y Working Draft
- [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:

- <https://webstore.iec.ch/en/publication/102886>
- [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.

IEEE 754 liaison

C++ liaison

Carry over action items

Damian: complex.h intro, cproj, and editorial suggestions.

- [\[cfp-interest 3396\] Change to cproj - 7.3.9.5](#) *Damian McGuckin*

Action items from previous meeting

David: Draft statement on midpoint and interpolation.

- [\[cfp-interest 3389\] Re: Math Functions in Programming Languages Standards](#) *David Hough*
CFP

Jim: Review the comments on TS 5.

- [\[cfp-interest 3392\] DTS ballot comments](#) *Jim Thomas*

Jerome: Rework the proposal for functions rounding to a narrow type. Finish by 19 Feb for Rajan to take to WG14 meeting.

- [\[cfp-interest 3394\] proposal re errors in functions that round narrow v3](#) *Jerome Coonen*
[N3492](#) 2025/02/18 Thomas, Proposal for C2Y - Improved treatment of error conditions for functions that round result to narrow type (updates N3404) - Passed

Jim: Write a paper proposing editorial changes for imaginary suffix, emphasizing editorial changes vs. technical changes.

- [\[cfp-interest 3385\] Re: complex suffix specification](#) *Jim Thomas*
[N3500](#) 2025/02/19 Thomas, Proposal for C2Y - Clarification for complex suffix specification

Discussion of issues

Action item from WG 14

- [\[cfp-interest 3404\] Action item from 2025/02 WG14 meeting](#) *RAJAN BHAKTA*
 - [\[cfp-interest 3405\] Re: Action item from 2025/02 WG14 meeting](#) *Jim Thomas*
 - [\[cfp-interest 3406\] Re: Action item from 2025/02 WG14 meeting](#) *Jim Thomas*

Midpoint and interpolation functions in C

- [\[cfp-interest 3387\] Math Functions in Programming Languages Standards](#) *David Hough CFP*
 - [\[cfp-interest 3388\] Re: Math Functions in Programming Languages Standards](#) *Damian McGuckin*
 - [\[cfp-interest 3389\] Re: Math Functions in Programming Languages Standards](#) *David Hough CFP*
 - [\[cfp-interest 3390\] Re: Math Functions in Programming Languages Standards](#) *Damian McGuckin*
 - [\[cfp-interest 3391\] Re: Math Functions in Programming Languages Standards](#) *Paul Zimmermann*

cproj cleanup

- [\[cfp-interest 3396\] Change to cproj - 7.3.9.5](#) *Damian McGuckin*

complex.h introduction

Errors in draft 3435

- [\[Cfp-interest 3360\] Errors in N3435 changes](#) *Jim Thomas*
- [\[Cfp-interest 3361\] Re: \[SC22WG14.28105\] Errors in N3435 changes](#) *Joseph Myers*

Imaginary I macro and i suffix issues

- [\[cfp-interest 3368\] removing imaginary I](#) *Jim Thomas*

Other issues

WG 14 proposal process

nexttoward exceptions

- [\[cfp-interest 3399\] nexttoward](#) *Paul Zimmermann*
 - [\[cfp-interest 3400\] Re: nexttoward](#) *Fred J. Tydeman*
 - [\[cfp-interest 3401\] Re: nexttoward](#) *Paul Zimmermann*
 - [\[cfp-interest 3402\] Re: nexttoward](#) *Fred J. Tydeman*
 - [\[cfp-interest 3403\] Re: nexttoward](#) *Vincent Lefevre*