

WG14 N3063

C Floating Point Study Group Teleconference

November 16, 2022

11:00 AM EST, 8:00 AM PST, 4:00 PM UTC

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

<https://iso.zoom.us/j/91719494623?pwd=UFpsL3FCeVk4cVdyak5Db3ovMFppQT09>

Password: 431235

Or iPhone one-tap :

US: +14086380968,,91719494623# or +16692192599,,91719494623#

Or Telephone:

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

US: +1 408 638 0968 or +1 669 219 2599 or +1 669 900 6833 or +1 213 338 8477 or +1 971 247 1195 or +1 206 337 9723 or +1 253 215 8782 or +1 346 248 7799 or +1 602 753 0140 or +1 720 928 9299 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 +1 646 876 9923 or +1 651 372 8299 or 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)

Meeting ID: 917 1949 4623

Password: 431235

International numbers available: <https://iso.zoom.us/u/adID1REDTL>

Or Skype for Business (Lync): <https://iso.zoom.us/skype/91719494623>

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

Draft Agenda

Meeting logistics

Note taker, mail out notes

Introduction of attendees

Approval of agenda

Notes from 2022-08-12 meeting

- [\[Cfp-interest 2551\] Correction to 2022/09/21 minutes - Next meeting time](#) *Rajan Bhakta*

Posted on CFP wiki

Study group logistics

Next CFP meeting date: First understand C23 schedule.

C++ liaison

C23 integration

C23 drafts:

[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>

Part 1

Part 2

Part 3

Part 4ab

Part 5abcd

IEC 60559:2020 support

- [\[Cfp-interest 2558\] C23 CD](#) *Jim Thomas*

C23 draft review

- [\[Cfp-interest 2544\] Fwd: Round 2 editorial review](#) *Jim Thomas*

Carry-over action items

David H: Get an example for the scaled reduction functions (perhaps by asking Jason or Jim or looking into the IEEE references).

<https://754r.ucbtest.org/background/traps-and-wraps.txt>

David H: Get an example for the augmented arithmetic functions (perhaps by asking Jason or Jim or looking into the IEEE references).

Action items from 2022-07-27 meeting

Jim/Fred: Re editorial review comment JT-096: Reword "matches" -> "uses" and reword value 2's description to say something like "following the specification for IEC 60559 operations". Also say that it uses the IEC 60559 storage format.

Rajan: I can send David H. and David K. an email seeing what they are asking for to be a valid liaison for IEEE to WG14.

All: Ensure the email addresses on the wiki are up to date. Can send the updated information to Jim Thomas or edit the wiki themselves.

Jim: Ensure the email addresses on the wiki are up to date.

Other issues

Review TS part 4 revision

- [\[Cfp-interest 2454\] Re: post-C23 update for TS 18661-4](#) *Jim Thomas*

Review TS part 5 revision