

**WG14 N3014**

## **C Floating Point Study Group Teleconference**

June 22, 2022

11:00 AM EDT, 8:00 AM PDT, 3:00 PM UTC

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

<https://iso.zoom.us/j/96992035557?pwd=OXhKY2ErZ0tUQm43Y3JONWhVTW92UT09>

Password: 907159

Or iPhone one-tap :

US: +16699006833,,96992035557# or +12133388477,,96992035557#

Or Telephone:

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

US: +1 669 900 6833 or +1 213 338 8477 or +1 408 638 0968 or +1 669 219 2599 or +1 602 753 0140 or +1 720 928 9299 or +1 971 247 1195 or +1 206 337 9723 or +1 253 215 8782 or +1 346 248 7799 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 +1 312 626 6799 or 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)

Meeting ID: 969 9203 5557

Password: 907159

International numbers available: <https://iso.zoom.us/u/alq3JZVPA>

Or Skype for Business (Lync): <https://iso.zoom.us/skype/96992035557>

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 2022-05-25 meeting**

[\[Cfp-interest 2435\] WG14 IEEE 754-C binding meeting minutes 2022/05/25](#) *Rajan Bhakta*

Posted on CFP wiki

#### **Study group logistics**

Next CFP meeting date: Wednesday, July 27?

WG14 meetings

July 18-22 virtual

## C++ liaison

### C23 integration

Latest C2X drafts:

<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

### 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).

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 2022-05-25 meeting

Everyone: Review the stated corrections for the C26 paper on the wiki.

Jim: Put review of the corrections parts of the C26 paper on the wiki on the agenda.

Jim: Update TS part 4 as per the discussion in the 2022/05/25 meeting (tgmth addition, IEEE conformance required, long double needs to be IEEE).

- [\[Cfp-interest 2438\] Re: post-C23 update for TS 18661-4](#) *Jim Thomas*

### Other issues

Obsoleting \*\_HAS\_SUBNORM macros – follow up

Review of the corrections parts of the C26 paper on the wiki  
<https://wiki.edg.com/pub/CFP/WebHome/C26.HTM>

cr\_xxx functions

- [\[Cfp-interest 2439\] cr\\_xxx functions](#) *Paul Zimmermann*
  - [\[Cfp-interest 2440\] Re: cr\\_xxx functions](#) *Vincent Lefevre*

Ian's new email address

- [\[Cfp-interest 2441\] My New Email Address](#) *Ian McIntosh*

Others?