

WG14 N2989

C Floating Point Study Group Teleconference

May 25, 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/99042989928?pwd=MHpWNkh1SmpHeURWMDB0VFBVUjErQT09>

Password: 687957

Or iPhone one-tap :

US: +17209289299,,99042989928# or +13462487799,,99042989928#

Or Telephone:

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

US: +1 720 928 9299 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 +1 971 247 1195 or +1 206 337 9723 or +1 213 338 8477 or +1 253 215 8782 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 877 853 5247 (Toll Free) or 888 788 0099 (Toll Free)

Meeting ID: 990 4298 9928

Password: 687957

International numbers available: <https://iso.zoom.us/u/adGhed2IWE>

Or Skype for Business (Lync): <https://iso.zoom.us/skype/99042989928>

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 2022-04-20 meeting

- [\[Cfp-interest 2423\] WG14 IEEE 754-C binding meeting minutes 2022/04/20](#) *Rajan Bhakta*

Posted on CFP wiki

Study group logistics

Next CFP meeting date: Wednesday, June 22?

WG14 meetings

July 18-22 virtual

WG 14 May 16-20 meeting report

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

Fred: Look at updating the C26.TXT file to follow what Mike is doing for 754.

- [\[Cfp-interest 2427\] C26 paper on wiki](#) *Fred J. Tydeman*

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).

David H: Look into why Rajan's emails don't carry the attachment links that work when archived.

Action items from 2022-04-20 meeting

Fred: Create a follow-up paper with the C++ information to re-propose obsolescing

*_HAS_SUBNORM macros

- [\[Cfp-interest 2422\] HAS_SUBNORM paper](#) *Fred J. Tydeman*
 - [\[Cfp-interest 2425\] Re: HAS_SUBNORM paper](#) *Jim Thomas*
 - [\[Cfp-interest 2426\] Re: HAS_SUBNORM paper](#) *Fred J. Tydeman*

Other issues

TS Part 4 update

Others?