

**WG14 N3056**

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

September 21, 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/96783480574?pwd=THF1VFVRZkVLd2hxL2FvMFkxcHliZz09>

Password: 476271

Or iPhone one-tap :

US: +16692192599,,96783480574# or +16699006833,,96783480574#

Or Telephone:

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

US: +1 669 219 2599 or +1 669 900 6833 or +1 213 338 8477 or +1 408 638 0968 or +1 346 248 7799 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 +1 312 626 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: 967 8348 0574

Password: 476271

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

Or Skype for Business (Lync): <https://iso.zoom.us/skype/96783480574>

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**

- [\[Cfp-interest 2528\] IEEE-C Binding study group meeting 2022/08/12](#) *Rajan Bhakta*  
Posted on CFP wiki

#### **Study group logistics**

Next CFP meeting date: Wednesday, October 26?

## C++ liaison

### C23 integration

Latest C2X drafts:

<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

C23 schedule: <https://www.open-std.org/jtc1/sc22/wg14/www/docs/n2984.pdf>

### C23 draft review

- [\[Cfp-interest 2529\] CFP review comments on C23 draft N3047](#) *Jim Thomas*
  - [\[Cfp-interest 2530\] Re: CFP review comments on C23 draft N3047](#) *Mike Cowlshaw*
    - [\[Cfp-interest 2531\] Re: CFP review comments on C23 draft N3047](#) *Damian McGuckin*
  - [\[Cfp-interest 2532\] Re: CFP review comments on C23 draft N3047](#) *Fred J. Tydeman*
  - [\[Cfp-interest 2533\] Re: CFP review comments on C23 draft N3047](#) *Jim Thomas*
    - [\[Cfp-interest 2534\] Re: CFP review comments on C23 draft N3047](#) *Mike Cowlshaw*
      - [\[Cfp-interest 2535\] Re: CFP review comments on C23 draft N3047](#) *Jim Thomas*
  - [\[Cfp-interest 2536\] Fwd: Editorial review](#) *Jim Thomas*
- [\[Cfp-interest 2538\] CFP review of C23 draft N3047 - documents](#) *Jim Thomas*
- [\[Cfp-interest 2543\] typographic issue in the new C2x draft N3054 \(2022-09-03\)](#) *Vincent Lefevre*
- [\[Cfp-interest 2544\] 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).

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

Rajan: Send Ian information on joining SCC's SC22 mirror committee.

Everyone: If you are in doubt about your membership, contact Rajan, Jim, and Fred.

- [\[Cfp-interest 2517\] Fwd: \[WG 14 SG Chairs\] Study Group Membership](#) *Jim Thomas*

Jim: I can update Rajan's comment and send it up for review before I submit it Monday.

[\[Cfp-interest 2538\] CFP review of C23 draft N3047 - documents](#) *Jim Thomas*

## Other issues

Review TS part 4 revision

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

TS part 5 revision