

**WG14 N3228**

## **CFP meeting**

**Wednesday, March 13, 2024**

**8 AM PDT / 11 AM EDT / 3 PM UTC**

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

<https://iso.zoom.us/j/94777060000?pwd=VIJ1UnNHbHNsNEN0TXNVamRRU3NvQT09>

Password: 334991

Or iPhone one-tap :

US: +12133388477,,94777060000# or +14086380968,,94777060000#

Or Telephone:

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

US: +1 213 338 8477 or +1 408 638 0968 or +1 669 219 2599 or +1 669 900 6833 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 +1 646 518 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 +1 470 250 9358 or +1 470 381 2552 or 877 853 5247 (Toll Free) or 888 788 0099 (Toll Free)

Meeting ID: 947 7706 0000

Password: 334991

International numbers available: <https://iso.zoom.us/u/aRSSHgb2o>

## **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 10?

### **Notes from 2024-02-07 meeting**

- [\[Cfp-interest 3001\] WG14 IEEE 754-C binding meeting minutes - 2024/02/07](#) *Rajan Bhakta*  
Posted on CFP wiki

### **C++ liaison**

### **C23 integration**

C23 drafts:

[C23 working draft n3219 – Preliminary DIS Ballot Draft - For CFP review only. Do not distribute.](#)

[C23 working draft n3149 - July 2, 2023 - For CFP review only. Do not distribute.](#)

[C23 CD2 - April 1, 2023](#)

[C2X working draft n3096 - April 1, 2023](#) 

[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>

Preliminary DIS Ballot Draft review

- [\[Cfp-interest 3008\] C23 editorial review draft](#) *Rajan Bhakta*
  - [\[Cfp-interest 3010\] C23 editorial review draft](#) *Rajan Bhakta*
  - [\[Cfp-interest 3009\] Re: C23 editorial review draft](#) *Jim Thomas*
    - [\[Cfp-interest 3012\] Re: C23 editorial review draft](#) *Jim Thomas*
    - [\[Cfp-interest 3013\] Re: C23 editorial review draft](#) *Fred J. Tydeman*
  - [\[Cfp-interest 3011\] Re: C23 editorial review draft](#) *Fred J. Tydeman*
  - [\[Cfp-interest 3014\] Re: C23 editorial review draft](#) *Jim Thomas*

## Carry over action items

None

## Action items from previous meeting

Fred: C26: Issue 5: Are there any `<math.h>` macros with the same issue? Should words be added to an introduction section in `<float.h>`?

- [\[Cfp-interest 2999\] <math.h> macros and exceptions](#) *Fred J. Tydeman*

Fred: C26: Issue 9: Look at original CFP messages to see if 3.10 (Correctly rounded definition) might cover it.

- [\[Cfp-interest 3000\] CFP issue #9](#) *Fred J. Tydeman*

Jim: C26: Issue 4: Draft a paper as per the resolution in the issues list.

Jim: C26: Issue 17: Draft a paper as per the resolution in the issues list.

Jerome: C26: Issue 1: Get definitions of terms relating to the issue for 754 and C and regular math.

- [\[Cfp-interest 3016\] Re: about C26 Issue 1](#) *Jerome Coonen*

## TS-4 and TS-5 revisions

- [\[Cfp-interest 3015\] Re: TSes for ISO ballot](#) *Jim Thomas*

Status

## C26 issues

Issues list

<https://wiki.edg.com/pub/CFP/WebHome/C26C.HTM>

- [\[Cfp-interest 2992\] Re: action item about C26 issues](#) *Jim Thomas*
- [\[Cfp-interest 2994\] about C26 Issue 1](#) *Jim Thomas*
  - [\[Cfp-interest 2996\] Re: about C26 Issue 1](#) *Jim Thomas*
- [\[Cfp-interest 3003\] Fwd: \[SC22WG14.24752\] STDC WANT IEC 60559\\_EXT and DFP interfaces](#) *Jim Thomas*
- [\[Cfp-interest 3005\] Re: WG14 IEEE 754-C binding meeting minutes - 2024/01/10](#) *Vincent Lefevre*

- [\[Cfp-interest 3006\] Re: WG14 IEEE 754-C binding meeting minutes - 2024/01/10](#) *Jim Thomas*
  - [\[Cfp-interest 3007\] text of the strt0\\* and wcstodN functions](#) *Vincent Lefevre*

#### Imaginary types

- [N3206 2023/12/15 Gustedt, The future of imaginary types](#)
- [\[SC22WG14.24429\] N3206 imaginary types](#) *Joseph S. Myers*
- [\[SC22WG14.24431\] N3206 imaginary types](#) *Joseph S. Myers*
- [\[SC22WG14.24432\] N3206 imaginary types](#) *Martin Uecker*
- [\[SC22WG14.24434\] N3206 imaginary types](#) *Jens Gustedt*
- [\[SC22WG14.24435\] N3206 imaginary types](#) *Joseph S. Myers*
- [\[SC22WG14.24436\] N3206 imaginary types](#) *Jens Gustedt*
- [\[Cfp-interest 2979\] background regarding complex and imaginary types](#) *Jim Thomas*
  - [\[Cfp-interest 2980\] Re: background regarding complex and imaginary types](#) *Damian McGuckin*
    - [\[Cfp-interest 2981\] Re: background regarding complex and imaginary types](#) *Jim Thomas*
    - [\[Cfp-interest 2983\] Re: \[SC22WG14.24550\] background regarding complex and imaginary types](#) *Jens Gustedt*
      - [\[Cfp-interest 2984\] Re: \[SC22WG14.24550\] background regarding complex and imaginary types](#) *Damian McGuckin*
    - [\[Cfp-interest 2982\] Re: \[SC22WG14.24554\] background regarding complex and imaginary types](#) *Alex Celeste*
- [\[Cfp-interest 2997\] Annex G](#) *Jim Thomas*
  - [\[Cfp-interest 2998\] Re: Annex G](#) *Damian McGuckin*

Others?

#### Other issues

IEEE 754 meetings

Accuracy of mathematical functions

- [\[Cfp-interest 3002\] Accuracy of Mathematical Functions](#) *Paul Zimmermann*