

**WG14 N2536**

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

June 17, 2020

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/91804589035?pwd=eE5lTW4xdXk2M05UNEdXUkRFaWtVZz09>

Password: 481859

Or iPhone one-tap :

US: +16699006833,,97438371339# or +14086380968,,97438371339#

Or Telephone:

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

US: +1 669 900 6833 or +1 408 638 0968 or +1 346 248 7799 or +1 253 215 8782 or +1 301 715 8592 or +1 312 626 6799 or +1 646 876 9923 or 877 853 5247 (Toll Free)

Meeting ID: 918 0458 9035

Password: 481859

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

Or Skype for Business (Lync):

<https://iso.zoom.us/skype/97438371339>

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 2020-05-20 meeting**

Posted on CFP wiki

#### **Carry-over action items**

David: Look into Jim's duplicated CFP messages. Also some missing messages if the person was in the To list (while CFP was cc'd). David to upgrade mailman.

#### **Action items from 2020-05-20 meeting**

Jim: Let WG14 know about the publication of ISO/IEC 60559:2020

Jim: Get new paper numbers for the IEEE 2019 updated to IEC 60559:2020 and submit to WG14.

All: Review Part 3 as an annex (<http://wiki.edg.com/pub/CFP/WebHome/cfp3-annex-20200506.pdf>)

Jim: Check the WANT macro issue brought forward in CFP 1581.

#### **Study group logistics**

Next meeting dates: Wednesday, July 22?

## C++ liaison

### C2x integration

Latest C2X draft: <http://www.open-std.org/jtc1/sc22/wg14/www/docs/n2478.pdf>

also as link on CFP wiki

Part 1

Part 2

Part 3

Part 4ab

Part 5abcd

IEEE 754-2019 support

### Action item details

David: Look into Jim's duplicated CFP messages. Also some missing messages if the person was in the To list (while CFP was cc'd). David to upgrade mailman.

See [\[Cfp-interest 1584\] mailman upgraded from 2.1.9 \(2006\) to 2.1.17 \(2013\)](#). *David Hough CFP*

Jim: Let WG14 know about the publication of ISO/IEC 60559:2020  
See email "(SC22WG14.17944) ISO/IEC 60559:2020", May 26, 2020, Jim Thomas

Jim: Get new paper numbers for the IEEE 2019 updated to IEC 60559:2020 and submit to WG14.

All: Review Part 3 as an annex (<http://wiki.edg.com/pub/CFP/WebHome/cfp3-annex-20200506.pdf>)

Review documents:

<http://wiki.edg.com/pub/CFP/WebHome/cfp3-annex-20200525.pdf>

<http://wiki.edg.com/pub/CFP/WebHome/cfp3-annex-20200525.docx>

See <http://wiki.edg.com/pub/CFP/WebHome/conversions-20200513.pdf>

Jim: Check the WANT macro issue brought forward in CFP 1581.  
See [\[Cfp-interest 1586\] Re: C2X Annex B for <math.h>](#). *Jim Thomas*

### Other issues

Const missing in getpayload  
See [\[Cfp-interest 1598\] N2478: getpayload](#). *Fred J. Tydeman*

Constant expressions evaluated in translation environment  
See [\[Cfp-interest 1579\] Update footnote](#). *Fred J. Tydeman*

Promotions for binary interchange types – from David Olsen  
See [\[Cfp-interest 1599\] promotion for binary interchange types](#). *Jim Thomas*

Intmax\_t removal  
See [\[Cfp-interest 1617\] intmax\\_t removal](#). *Jim Thomas*

WANT macros for Annex F interfaces  
See [\[Cfp-interest 1627\] totalorder and \\_WANT\\_ macros](#). *Fred J. Tydeman*

C2X Annex B for math identifiers  
See [\[Cfp-interest 1572\] C2X Annex B for <math.h>](#). *Jim Thomas*

Others?