

WG14 N2569

C Floating Point Study Group Teleconference

September 23, 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/99880971039?pwd=dmVEb0pxUEYxSTVobGluZXhOM2xaZz09>

Password: 788236

Or iPhone one-tap :

US: +16699006833,,99880971039# or +14086380968,,99880971039#

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: 998 8097 1039

Password: 788236

International numbers available: <https://iso.zoom.us/j/99880971039>

Or Skype for Business (Lync):

<https://iso.zoom.us/skype/99880971039>

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 2020-08-19 meeting

Posted on CFP wiki

Carry-over action items

none

Action items from 2020-08-19 meeting

Jim: Submit the Annex B update (CFP 1743) to WG14.

Jim/Rajan: Create a slide deck for WG14 showing the substantial changes for Annex X (TS part 3) based on CFP 1754.

Jim: Submit CFP 1737's paper to WG14.

Jim/David H: Submit a proposal based on CFP 1732 to WG14.

David H: Check that the IEEE references in CFP 1749's paper are in an acceptable form.

Fred: Make CFP 1675 into a paper without the addition of 'triple' to the index.

Jim: Create a WG14 proposal for the discussion in CFP 1736 (footnote 296).

Fred: Rewrite the paper based on CFP 1754 including changes to paragraph 4.

Study group logistics

Next meeting dates: Wednesday, October 21?

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

IEC 60559:2020 support

Action item details

Jim: Submit the Annex B update (CFP 1743) to WG14.

- [\[Cfp-interest 1762\] AI to submit proposal for Annex B with prototype forms](#) *Jim Thomas*

Jim/Rajan: Create a slide deck for WG14 showing the substantial changes for Annex X (TS part 3) based on CFP 1754.

- [\[Cfp-interest 1766\] AI to create a slide deck for TS3 annex update](#) *Jim Thomas*

Jim: Submit CFP 1737's paper to WG14.

- [\[Cfp-interest 1765\] AI to submit proposal about feature and WANT macros for Annex F functions](#) *Jim Thomas*

Jim/David H: Submit a proposal based on CFP 1732 to WG14.

- [\[Cfp-interest 1763\] AI to submit proposal about short hex strings](#) *Jim Thomas*

David H: Check that the IEEE references in CFP 1749's paper are in an acceptable form.

- [\[Cfp-interest 1756\] ISO Standard citation](#) *David Hough CFP*
- [\[Cfp-interest 1757\] ISO predecessor](#) *David Hough CFP*

Fred: Make CFP 1675 into a paper without the addition of 'triple' to the index.

- [\[Cfp-interest 1760\] Re: WG14 IEEE 754-C binding meeting minutes 2020/08/19](#) *Fred J. Tydeman*

Jim: Create a WG14 proposal for the discussion in CFP 1736 (footnote 296).

- [\[Cfp-interest 1758\] AI about sufficient formatting precision](#) *Jim Thomas*

Fred: Rewrite the paper based on CFP 1754 including changes to paragraph 4.

- [\[Cfp-interest 1759\] Exact subnormal results](#) *Fred J. Tydeman*

Other issues

Updating C2X to IEC 60559:2020

- [\[Cfp-interest 1764\] C2X update to IEC 60559:2020](#) *Jim Thomas*

TS3 Annex update

- [\[Cfp-interest 1761\] TS 18661-3 annex update submitted](#) *Jim Thomas*

Prep for WG14 October meeting

Others?