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/u/acY747Qcqn
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](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?