

WG14 N3169

CFP meeting

Wednesday, October 4, 2023

8 AM PDT / 11 AM EDT / 3 PM UTC

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

<https://iso.zoom.us/j/92041198705?pwd=QUcybERlY0Z4eHN0ZDErQ2dPZkhoUT09>

Password: 402887

Or iPhone one-tap :

US: +16699006833,,92041198705# or +12133388477,,92041198705#

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

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Meeting ID: 920 4119 8705

Password: 402887

International numbers available: <https://iso.zoom.us/u/adpg3pahwr>

Or Skype for Business (Lync):

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Draft Agenda

Meeting logistics

Note taker, mail out notes

CFP wiki: <http://wiki.edg.com/twiki/bin/login/CFP/WebHome>

Introduction of attendees

Welcome Joshua Cranmer (co-worker of Aaron Ballman)?

Approval of agenda

Note: Since the DIS (Draft International Standard) has been submitted to ISO, we are restricted from discussing any changes to C24 until ISO editing and balloting are complete (projected to be December 6). Discussion of any potential changes for future revisions of C must be clearly identified as such, in the meeting and notes.

The primary purposes of this meeting are to (1) review any new issues with the TS revisions and (2) review the list of CFP related issues for C2Y.

Study group logistics

Next CFP meeting date: Oct 25 or Nov 1 or Nov 8? To respond to WG 14 input (WG 14 meets Oct 16-20) and finalize TS revisions, and to continue discussion of C2Y issues list.

Mail troubles

- [\[Cfp-interest 2889\] mail troubles at oakapple.net](#) *David Hough CFP*

Notes from 2023-08-30 meeting

- [\[Cfp-interest 2879\] WG14 IEEE 754-C binding meeting minutes - 2023/08/30](#) *Rajan Bhakta*
Posted on CFP wiki

C++ liaison

- [\[Cfp-interest 2799\] Attn WG 14, question about atomic_fetch_* and floating point re: \[isocpp-lib-ext\] P0493 Atomic max/min](#) *Hubert Tong*

C23 integration

C23 drafts:

[C2X 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>

Status

Carry over action items

None

Action items from previous meeting

Jim: Make the slide deck C names in a different typeface (fixed width font).

[N3165](#) 2023/09/05 Thomas, TS 18661 revisions slide deck

Jim: Part 4: Typo fix: Change for page 2 line 6: clause 2 -> clause 4.

Jim: Part 4: For the change to page 3, line 13 and page 10 line 28: Say the fN and fNx suffixes are there only when the TYPES macro is defined.

Jim: Part 4: Page 10, line 27: Change "As for other IEC 60559 operations" to "As with other ..."

Jim: Part 5: Typo fix: Change for page 2 line 9: clause 2 -> clause 4.

Jim: Part 5: Page 20, line 14 fix should be for Page 20 line 18.

Rajan: Validate the scaled reduction example compiles.

Result: Augmented arithmetic example: Typo in the w assignment: v,t -> v.t

Jim: Scaled reduction example: Put "int i;" into the for loop clause 1 in the code instead of a separate declaration.

David: Augmented arithmetic example: Get the values for a* and b* in the initialization.

Jim: Augmented arithmetic example: Put the last (sh/st) assignment into to lines.

[N3163](#) 2023/09/05 Thomas, TS 18661-4 revision draft

[N3164](#) 2023/09/05 Thomas, TS 18661-5 revision draft

Issues for C2Y

[N3159](#) 2023/07/28 Thomas, August 2023 CFP teleconference agenda

<https://wiki.edg.com/pub/CFP/WebHome/C26B.HTM>

%a/%A formatting

- [\[Cfp-interest 2888\] standardize printf %a/%A](#) *Paul Zimmermann*
 - [\[Cfp-interest 2891\] Re: standardize printf %a/%A](#) *Steve (Swift) Canon*
 - [\[Cfp-interest 2892\] Re: standardize printf %a/%A](#) *Paul Zimmermann*
 - [\[Cfp-interest 2893\] Re: standardize printf %a/%A](#) *Steve (Swift) Canon*
 - [\[Cfp-interest 2898\] Re: standardize printf %a/%A](#) *Vincent Lefevre*
 - [\[Cfp-interest 2896\] Re: standardize printf %a/%A](#) *Mike Cowlshaw*
 - [\[Cfp-interest 2897\] Re: standardize printf %a/%A](#) *Vincent Lefevre*

Definitions of *_DECIMAL_DIG and DECIMAL_DIG

- [\[Cfp-interest 2899\] incorrect definitions of *_DECIMAL_DIG and DECIMAL_DIG](#) *Vincent Lefevre*

Other issues