

WG14 N3084

CFP continuation meeting

Wednesday, January 18, 2023

8 AM PST / 11 AM EST / 4 PM UTC

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

<https://iso.zoom.us/j/94589739963?pwd=V3Z2dWpMZIR6Mjg1eUVVQjBWbzQ4dz09>

Password: 031697

Or iPhone one-tap :

US: +14086380968,,94589739963# or +16692192599,,94589739963#

Or Telephone:

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

US: +1 408 638 0968 or +1 669 219 2599 or +1 669 900 6833 or +1 213 338 8477 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 +1 346 248 7799 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 +1 646 518 9805 or +1 646 876 9923 or +1 651 372 8299 or +1 786 635 1003 or 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)

Meeting ID: 945 8973 9963

Password: 031697

International numbers available: <https://iso.zoom.us/u/aBW3AwtZG>

Or Skype for Business (Lync):

<https://iso.zoom.us/skype/94589739963>

Draft Agenda

Meeting logistics

Note taker, mail out notes

Introduction of attendees

Approval of agenda

This meeting will be specifically to discuss CD comments before the WG 14 meeting January 23-27

Notes from 2023-01-04 and 2023-01-05 CFP meetings

See below

Study group logistics

Next CFP meeting date: Feb 15?

Discussion

Relevant email messages include

- [\[Cfp-interest 2584\] Preliminary WG14 IEEE 754-C binding meeting minutes - 2023/01/04](#) Rajan Bhakta
- [\[Cfp-interest 2587\] continuing CFP review of NB comments on CD](#) Jim Thomas
- [\[Cfp-interest 2588\] more about N3071](#) Jim Thomas

- [\[Cfp-interest 2594\] WG14 IEEE 754-C binding meeting minutes - 2023/01/04-2023/01/05 Update](#) Rajan Bhakta
By the end of our last meeting we decided on recommended responses to NB comments and to N3071 (need for clarification of constexpr for floating point). That resulted in:
- [\[Cfp-interest 2595\] draft CFP response for NB comments and N3071](#) Jim Thomas
Review GB-286, GB-287.
Joseph raised two objections in:
 - [\[Cfp-interest 2597\] Re: draft CFP response for NB comments and N3071](#) Joseph Myers
(1) The CD adds to C18 the requirement for errno setting when overflow occurs in a nondefault rounding mode. Requires diagnosing overflow when a finite result is delivered.
(2) Accommodation for constexpr wasn't stated correctly.
Skip to 2601
 - [\[Cfp-interest 2596\] Re: draft CFP response for NB comments and N3071](#) Jim Thomas
 - [\[Cfp-interest 2598\] Re: draft CFP response for NB comments and N3071](#) Joseph Myers
 - [\[Cfp-interest 2599\] Re: draft CFP response for NB comments and N3071](#) Jim Thomas
 - [\[Cfp-interest 2603\] Re: draft CFP response for NB comments and N3071](#) Jim Thomas
Doc submitted to WG14.
Look at GB-164, GB-279, GB-287
Skip down to 2607
 - [\[Cfp-interest 2600\] Re: draft CFP response for NB comments and N3071](#) Fred J. Tydeman
 - [\[Cfp-interest 2601\] Re: draft CFP response for NB comments and N3071](#) Jim Thomas
Review
Back to 2603
- [\[Cfp-interest 2605\] Fwd: \[SC22WG14.22874\] CFP views on CA-N3073-006](#) Jim Thomas
See CA comment and proposed solution.
Note fallback.
Skip to 2615
 - [\[Cfp-interest 2606\] Re: Fwd: \[SC22WG14.22874\] CFP views on CA-N3073-006](#) Fred J. Tydeman
 - [\[Cfp-interest 2608\] Re: Fwd: \[SC22WG14.22874\] CFP views on CA-N3073-006](#) Fred J. Tydeman
- [\[Cfp-interest 2607\] Re: \[SC22WG14.22883\] N3071 exactly representable](#) Jim Thomas
2 issues here, with suggested fixes. These are in email to WG14 but not a paper. Is more needed?

Go to 2605

- [\[Cfp-interest 2610\] Re: \[SC22WG14.22886\] N3071 exactly representable](#) *Jens Gustedt*

What is issue? Anything needed?

- [\[Cfp-interest 2611\] Re: \[SC22WG14.22889\] CFP views on CA-N3073-006](#) *Jim Thomas*
- [\[Cfp-interest 2612\] Re: \[SC22WG14.22896\] CFP views on CA-N3073-006](#) *Hubert Tong*

- [\[Cfp-interest 2615\] Re: \[SC22WG14.22900\] CFP views on CA-N3073-006](#) *Jim Thomas*

Start from "> In any case, the primary objection is ...".

Review response, and:

- [\[Cfp-interest 2616\] Re: \[SC22WG14.22918\] CFP views on CA-N3073-006](#) *Hubert Tong*

Go to 2610