

Preliminary Agenda for August 17 - 21, 2026

76th MEETING OF ISO/IEC JTC 1/SC 22/WG 14

WG 14/N3938

Dates and Times

Monday	17	August	2026	08:30 – 12:00, 13:30 – 17:00
Tuesday	18	August	2026	08:30 – 12:00, 13:30 – 17:00
Wednesday	19	August	2026	08:30 – 12:00, 13:30 – 17:00
Thursday	20	August	2026	08:30 – 12:00, 13:30 – 17:00
Friday	21	August	2026	08:30 – 12:00

Morning break from 10:00-10:30.

Afternoon break from 15:00 - 15:30

All times Eastern Daylight Time (EDT)

Meeting Location

301-301 Moodie Drive
Ottawa, ON K2H 9C4

Meeting information

Please see the ISO Meetings platform (log into login.iso.org and click on Meetings) or contact the convenor for the URL and password.

Meeting Scribe: [David Svoboda](#)

Local contact information

Alex Celeste

1. Opening Activities

- ☐ 1.1 Opening Comments ([Seacord](#))
- ☐ 1.2 Introduction of Participants/Roll Call
- ☐ 1.3 Procedures for this Meeting ([Seacord](#))
- ☐ 1.4 Required Reading

1.4.1 [ISO Code of Ethics and Conduct](#)

1.4.2 [ISO Guidance and Process](#)

1.4.3 [IEC Code of Conduct](#)

1.4.4 JTC 1 Summary of Key Points [[N 2613](#)]

- ☐ 1.5 Approval of Previous Meeting Minutes

Draft Minutes 2026 (spring) [[N3856](#)] (motion)

Online review:

Gustedt, Add type-safe minimum and maximum type-generic macros, v4
[[N3868](#)]

Straw poll closed: May 29, 2026

Yes / No / Abstain: 10 / 3 / 2 Consensus for

Action Item: Editor to integrate with C2Y working draft

- ☐ 1.6 Review of Action Items
- ☐ 1.7 Approval of Agenda [[n3938](#)] (motion)
- ☐ 1.8 Identify National Bodies Sending Experts

2. Reports on Liaison and Collaboration Activities

- ☐ 2.1 ISO, IEC, JTC 1, SC 22
- ☐ 2.2 National bodies in WG 14
- ☐ 2.3 WG 21
- ☐ 2.4 WG 23
- ☐ 2.5 MISRA C
- ☐ 2.6 Austin Group
- ☐ 2.7 Unicode Consortium

- ☐ 2.8 Other Liaison or Collaboration Activities

3. Study Groups

- ☐ C Floating Point Study Group activity report ([Rajan](#))
- ☐ C and C++ Compatibility Study Group activity report (Schultke, Doumler)
- ☐ Undefined Behavior Study Group activity report ([Svoboda](#))
- ☐ defer ([Meneide](#))
- ☐ Memory Safety ([Uecker](#))
- ☐ Nullability type qualifier ([Bazley](#))
- ☐ New Study Group proposal (if applicable)

4. Future Meetings

- ☐ Future Meeting Schedule

Fall, 2026: November 16-20, 2026 : Armação de Búzios - Rio de Janeiro - Brasil

Spring, 2027: April 26-30, 2027 : Parma, Italy

Candidate Host: [Suan Sunandha Rajabhat University](#)

Break

- ☐ Future Mailing Deadlines

Note: Please request document numbers at least one week before these dates.

Pre-Ottawa 2026 – July 17

Post-Ottawa 2026 – September 21

Pre-Búzios 2026 – October 16

Post-Búzios 2026 – December 16

5. Document Review

Monday, 17 August

- ☐ [Uecker](#), Compatibility of Structures and Unions Without Tag [[N3744](#)] (0.5 hours)
- ☐ [Celeste](#), Strong typedefs, v2 [[N3587](#)]
- ☐ [Uecker](#), Slaying an Aqueous Demon: Writable String Literals [[N3860](#)] (0.25 hours)

- ☐ [Uecker](#), Slay Some Earthly Demon: Storage-Class Specifiers with Compound Literals [[N3871](#)] (0.25 hours)

Morning break

- ☐ [Uecker](#), Wording for "Ghost: Lvalues that do not designate an object" [[N3882](#)] (0.5 hours)
- ☐ [Douglas](#), Thread safe signals handling rev 4 [[N3924](#)] (0.5 hours)
- ☐ [Douglas](#), Update POSIX to 2024 [[N3936](#)] (0.25 hours)
- ☐ [Múgica](#), What are the operands of Generic, v. 3 [[N3890](#)] (0.25 hours)
- ☐ [Steenberg](#), Add N3607 To the list of papers that should be applied to previous standards [[N3778](#)] (0.25 hours)

Lunch Break

- ☐ [Meneide](#), Expression Evaluation and Access in `_Generic`, r2 [[N3915](#)] (0.5 hours)
- ☐ [Meneide](#), *embed Synchronization*, r4 [[N3912](#)] (0.5 hours)
- ☐ [Múgica](#), Array constant expressions [[N3787](#)] (0.5 hours)

Afternoon break

- ☐ [Gustedt](#), Gustedt, C semantics for contracts v. 4 [[N3929](#)] (0.5 hours)
- ☐ [Ornato](#), Function contracts [[N3825](#)] (0.5 hours)
- ☐ [Gustedt](#), Wording for "Type Compatibility: Ghosts, Readability, and A Missing Rule for Atomic" [[N3881](#)] (0.5 hours)

Tuesday, 18 August

- ☐ [Szewczyk](#), Variadic-argument introspection: `__VA_COUNT__` and `__VA_SLICE__` [[N3792](#)] (0.5 hours)
- ☐ [Múgica](#), Discarded, VI [[N3909](#)] (0.5 hours)
- ☐ [Ballman](#), Design concerns with `_Optional` [[N3876](#)] (0.5 hours)

Morning break

- ☐ [Colomar](#), Refactor non-directives [[N3934](#)] (0.25 hours)
- ☐ [Colomar](#), Define macro-parameter-list (editorial) [[N3908](#)] (0.25 hours)
- ☐ [Liber](#), Removing `strncpy` [[N3935](#)]

Lunch Break

- ☐ [Banham](#), Improve the allocator free functions to accept const qualified heap object pointers [[N3894](#)] (0.5 hours)
- ☐ [Veldmeijer](#), Switch on Strings: Pointer-to-Character as Controlling Expression [[N3895](#)] (0.5 hours)
- ☐ [Gustedt](#), Program termination in the presence of multiple threads [[N3917](#)]

Afternoon break

- ☐ [Almkainzi](#), Namespacing with prefixes r1 [[N3848](#)] (0.5 hours)
- ☐ [Celeste](#), Strict order of expression evaluation, v2 [[N3585](#)] (0.5 hours)
- ☐ [Celeste](#), The `void`-`\_which-binds\_`, v3: typesafe parametric polymorphism, v2 [[N3586](#)] (0.5 hours)

Wednesday, 19 August

- ☐ [Karl](#), Remove undefined behavior for mismatched quote characters [[N3806](#)] (0.25 hours)
- ☐ [Karl](#), Remove undefined behavior for non-basic source characters in source files (modified) [[N3807](#)] (0.25 hours)
- ☐ [Karl](#), Remove undefined behavior for invalid multibyte characters and non-initial shift states in preprocessing tokens and header names [[N3808](#)] (0.25 hours)
- ☐ [Ballman](#), Redefining implementation-defined [[N3863](#)] (0.25 hours)

Morning break

- ☐ [Seacord](#), Removing the Implementation-Defined Signedness of Bit-Fields, v3 [[N3902](#)]
- ☐ [Na](#), Forward Parameter References through Retroactive Scoping, v2 (Updates N3830) [[N3923](#)]
- ☐ [Coates](#), Slaying Some Earthly Demons - remove UB 28, 29 [[N3904](#)] (0.25 hours)
- ☐ [Coates](#), Slaying Some Earthly Demons - remove UB 30 - Approach 2 [[N3911](#)] (0.25 hours)

Lunch Break

- ☐ [Thomas](#), Proposal for C2Y - Annex F floating-point environment updates [[N3779](#)] (0.5 hours)
- ☐ [Thomas](#), C2Y proposal - Standard pragmas and headers (Updates N3702) [[N3842](#)] (0.5 hours)
- ☐ [Thomas](#), C2Y proposal - Conflicting requirements for double_t [[N3843](#)]
- ☐ [Colomar](#), The Elvis operator ?: [[N3905](#)]

Afternoon break

- ☐ [Meneide](#), Thread Attributes, r5 [[N3916](#)] (0.5 hours)
- ☐ [Meneide](#), Transparent Aliases, r8 [[N3913](#)] (0.5 hours)
- ☐ [Munger](#), Memory allocation with size feedback v4 [[N3899](#)] (0.5 hours)

Thursday, 20 August

- ☐ [Grant](#), compile_assert – optimization-enforced conditions at compile time [[N3846](#)] (0.5 hours)
- ☐ [Veldmeijer](#), The malloc_allocated_size function [[N3869](#)] (0.5 hours)
- ☐ [Múgica](#), array ICE subscript out of bounds [[N3791](#)] Discarded, VI [[N3909](#)] (0.5 hours)

Morning break

- ☐ [Meneide](#), Defer block (30 minutes)
 - ☐ defer Technical Specification (Committee Draft), r5 [[N3853](#)]
 - ☐ Improved __attribute__((cleanup(...))) Through defer, r5 [[N3852](#)]
- ☐ [Meneide](#), _Any_func* - - A Universal Function Pointer Storage Type, r6 [[N3914](#)] (0.5 hours)
- ☐ [Colomar](#), noreturn can't return [[N3845](#)]

Lunch Break

- ☐ [Colomar](#), comparable types [[N3931](#)] (0.5 hours)
- ☐ [Colomar](#), substitutable types [[N3907](#)] (0.25 hours)
- ☐ [Colomar](#), array parameters of 0 elements [[N3802](#)] (0.5 hours)

Afternoon break

- ☐ [Myers](#), C23 issue log, r5 [[N3910](#)] (1.5 hours)

Friday, 21 August

- ☐ [Bhakta](#), Range bounds for complex math functions [[N3896](#)] (0.5 hours)
- ☐ [Douglas](#), Constexpr function pointer initialisation [[N3937](#)] (0.5 hours)
- ☐ [Celeste](#), Simple vector types [[N3837](#)] (0.5 hours)

Morning break

- ☐ [Colomar](#), Split formatted I/O sections (Editorial) [[N3754](#)] (0.5 hours)

- ☐ [Colomar](#), Add operator `_Typeas` [[N3634](#)] (0.5 hours)
- ☐ [Colomar](#), disallow function parameters of function type [[N3932](#)] (0.5 hours)

7. Other Business

If time (be prepared to discuss)

- ☐ [N3839](#) Celeste, Allow arrays of incomplete element type, v2
- ☐ [N3918](#) Svoboda, Hunting Another Ghost - Macro Suppression
- ☐ [N3930](#) Gustedt, Interfaces with contracts alongside Annex K
- ☐ [N3933](#) Colomar, incompatible array parameters

Not yet scheduled:

- ☐ [N3921](#) Jelinek, Arbitrary bit-precise varying argument access, stores and loads
- ☐ [N3922](#) Jelinek, Remove some `stdbit.h` bit-precise integer restrictions

Withdrawn:

- ☐ [Colomar](#), add `strchrnt()`, `strchrscnt()`, `wcschrnt()`, `wcschrscnt()` [[N3664](#)] (0.5 hours)
- ☐ [Colomar](#), named arguments after varying arguments in macros [[N3805](#)] (0.5 hours)
- ☐ [Colomar](#), `[static n]` shouldn't access more than `n` elements [[N3800](#)] (0.5 hours)
- ☐ [Colomar](#), `[static n] == nonnull [n]` [[N3801](#)] (0.5 hours)
- ☐ [Colomar](#), `[static]` without array length expression [[N3803](#)] (0.5 hours)
- ☐ [Colomar](#), add `_Assert()`, not depending on `NDEBUG` [[N3760](#)] (0.5 hours)
- ☐ [Colomar](#), incompatible array parameters [[N3901](#)] (0.5 hours)
- ☐ [Colomar](#), add `stpsep()`, `wcpsep()` [[N3666](#)] (0.5 hours)
- ☐ [Colomar](#), C source files are text files [[N3633](#)] (0.25 hours)

8. Recommendations and Decisions reached

- ☐ 8.1 Review of Decisions Reached
- ☐ 8.2 Review of Action Items
- ☐ 8.3 Reapprove agenda (motion)

9. Thanks to Host

10. Adjournment (motion)