

LWG-tagged papers.

38 papers · Generated 2026-08-05 07:11 UTC

PAPER	TITLE	AUTHORS
P0870R8	A proposal for a type trait to detect narrowing conversions	Giuseppe D'Angelo
P0876R24	fiber_context - fibers without scheduler	Oliver Kowalke, Nat Goodspeed
P2019R9	Thread attributes	Corentin Jabot
P2434R5	Nondeterministic pointer provenance	S. Davis Herring
P2956R3	Add saturating library support to std::simd	Daniel Towner, Ruslan Arutyunyan
P3049R2	node-handles for lists	Michael Florian Hava
P3091R6	Better lookups for <code>`map`</code> , <code>`unordered_map`</code> , and <code>`flat_map`</code>	Pablo Halpern
P3104R6	Bit permutations	Jan Schultke
P3125R6	constexpr pointer tagging	Hana Dusíková
P3154R3	Deprecating signed character types in iostreams	Elias Kosunen
P3211R2	views::flat_map	Hewill Kang
P3216R3	views::slice	Hewill Kang
P3220R3	views::take_before	Hewill Kang
P3230R3	views::unchecked_(take drop)	Hewill Kang
P3242R3	Copy and fill for mdspan	Nicolas Morales, Christian Trott, Mark Hoemmen, Damien Lebrun-Grandie
P3242R4	Copy and fill for mdspan	Nicolas Morales, Christian Trott, Mark Hoemmen, Damien Lebrun-Grandie
P3248R5	Require [u]intptr_t	Gonzalo Brito Gadeschi
P3296R5	let_async_scope	Anthony Williams
P3296R6	let_async_scope	Anthony Williams

PAPER	TITLE	AUTHORS
P3319R6	Add an iota object for simd (and more)	Matthias Kretz
P3367R5	constexpr coroutines	Hana Dusíková
P3395R6	Fix encoding issues and add a formatter for <code>std::error_code</code>	Victor Zverovich
P3427R5	Hazard Pointer Synchronous Reclamation	Maged Michael, Michael Wong, Paul McKenney, Mark de Wever
P3427R6	Hazard Pointer Synchronous Reclamation	Maged Michael, Michael Wong, Paul McKenney, Mark de Wever
P3505R4	Fix the default floating-point representation in <code>std::format</code>	Victor Zverovich, Junekey Jeon
P3642R6	Carry-less product: <code>std::clmul</code>	Jan Schultke
P3655R5	<code>cstring_view</code>	Peter Bindels, Hana Dusikova, Jeremy Rifkin, Marco Foco, Alexey Shevlyakov
P3669R4	Non-Blocking Support for <code>`std::execution`</code>	Detlef Vollmann
P3772R2	<code>std::simd</code> overloads for bit permutations	Jan Schultke
P3785R1	Library Wording Changes for Defaulted Postfix Increment and Decrement Operators	Matthew Taylor, Alex (Waffl3x)
P3790R2	Pointer lifetime-end zap proposed solutions: Bag-of-bits pointer class	Paul E. McKenney, Maged Michael, Jens Maurer, Peter Sewell, Hans Boehm, Hubert Tong, Niall Douglas, Thomas Rodgers, Will Deacon, Michael Wong, David Goldblatt, Kostya Serebryany, Anthony Williams, Tom Scogland, JF Bastien, Daniel Krügler, David Tenty
P3791R1	constexpr deterministic random	Hana Dusíková
P3793R2	Better shifting	Brian Bi, Jan Schultke
P3806R1	<code>views::cycle</code>	Hewill Kang
P3928R1	<code>static_sized_range</code>	Hewill Kang
P4188R1	Extensible Math Functions for C++	Stephane Gros-Lemesre
P4291R0	<code>views::unique</code>	Hewill Kang
P4294R0	<code>views::take_last</code> and <code>views::drop_last</code>	Hewill Kang