

LEWG-tagged papers.

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PAPER	TITLE	AUTHORS
P1040R9	std::embed and #depend	JeanHeyd Meneide
P2583R1	Symmetric Transfer and Sender Composition	Mungo Gill, Vinnie Falco
P2583R2	Symmetric Transfer and Sender Composition	Mungo Gill, Vinnie Falco
P2929R3	simd_invoke	Daniel Towner, Ruslan Arutyunyan
P2964R3	Allowing user-defined types in std::simd	Daniel Towner, Ruslan Arutyunyan
P3059R2	Making user-defined constructors of view iterators/sentinels private	Hewill Kang
P3427R3	Hazard Pointer Synchronous Reclamation	Maged Michael, Michael Wong, Paul McKenney, Mark de Wever
P3440R3	Add n_elements named constructor to std::simd	Daniel Towner
P3450R1	Extending is_within_lifetime	Barry Revzin
P3605R1	isqrt: A function to calculate integer square root of the nonnegative integer	Nikita Sakharin
P3647R1	Slides for P3642R4 - Carry-less product: std::clmul	Jan Schultke
P3655R4	cstring_view	Peter Bindels, Hana Dusikova, Jeremy Rifkin, Marco Foco, Alexey Shevlyakov
P3725R2	Filter View Extensions for Safer Use, Rev 2	Nicolai Josuttis
P3725R3	Filter View Extensions for Safer Use, Rev 3	Nicolai Josuttis
P3786R2	Tuple protocol for fixed-size spans	Michael Florian Hava
P3787R1	Adjoints to "Enabling list-initialization for algorithms": uninitialized_fill	Giuseppe D'Angelo, Ruslan Arutyunyan
P3787R2	Adjoints to "Enabling list-initialization for algorithms": uninitialized_fill	Giuseppe D'Angelo, Ruslan Arutyunyan
P3826R4	Fix Sender Algorithm Customization	Eric Niebler

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P3826R5	Fix Sender Algorithm Customization	Eric Niebler
P3839R0	Slides from the Evening Session on P3045 (Quantities and Units Library)	Mateusz Pusz
P3842R1	A conservative fix for constexpr uncaught_exceptions() and current_exception()	Ville Voutilainen
P3842R2	A conservative fix for constexpr uncaught_exceptions() and current_exception()	Ville Voutilainen
P3856R6	New reflection metafunction - is_structural_type (US NB comment 49)	Jagrut Dave, Alisdair Meredith
P3856R7	New reflection metafunction - is_structural_type (US NB comment 49)	Jagrut Dave, Alisdair Meredith
P3895R1	Slides for P3724R3 - Integer division	Jan Schultke
P3927R1	task_scheduler Support for Parallel Bulk Execution	Eric Niebler
P3927R2	task_scheduler Support for Parallel Bulk Execution	Eric Niebler
P3941R3	Scheduler Affinity	Dietmar Kühl
P3981R2	Better return types in std::inplace_vector and std::exception_ptr_cast	Barry Revzin, Jonathan Wakely, Tomasz Kamiński
P3982R1	Split strided_slice into extent_slice and range_slice for C++26	Tomasz Kamiński, Mark Hoemmen
P3983R1	simd object representation	Daniel Towner, Ruslan Arutyunyan
P3986R0	A Wording Strategy for Inlinable Receivers	Robert Leahy
P4003R1	Ask: A Minimal Coroutine Execution Model	Vinnie Falco, Mungo Gill, Steve Gerbino
P4003R2	Ask: A Minimal Coroutine Execution Model	Vinnie Falco, Mungo Gill, Steve Gerbino
P4010R1	Add funnel shift operations to bit header	Daniel Towner
P4031R1	Rename system_context_replaceability namespace	Ruslan Arutyunyan
P4037R0	Supporting signed char and unsigned char in random number generation	Jan Schultke
P4038R0	Slides for P3969R0 - Fixing std::bit_cast of types with padding bits	Jan Schultke
P4049R0	Relaxing and extending std::copy	Giuseppe D'Angelo

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P4052R0	Renaming saturation arithmetic functions	Jan Schultke, Corentin Jabot
P4102R0	Container insertion and erasure should be allowed to relocate	Giuseppe D'Angelo
P4139R0	Better better lookups	Nathan Myers
P4139R1	Better better lookups	Nathan Myers, Pablo Halpern
P4140R0	Proposed resolution for US70-126: allow incomplete types in type_order	Gašper Ažman
P4144R0	Breaking change in std::span's new initializer_list constructor	Mark Hoemmen
P4150R0	Multidimensional Index-based For Each	Nicolas Morales, Mark Hoemmen, Bryce Adelstein Lelbach, Damien Lebrun-Grandie
P4151R0	Rename affine_on	Robert Leahy
P4151R1	Rename affine_on	Robert Leahy
P4157R0	LEWG Slides for P3666R3	Jan Schultke
P4161R0	std::fewer	Jeff Snyder, Jonathan B. Coe, Neelofer Banglawala
P4173R0	A range facility for mdspan	Hewill Kang
P4179R0	view_interface::[c]rbegin()	Hewill Kang
P4188R0	Extensible Math Functions for C++	Stephane Gros-Lemesre
P4190R0	Restore span's initializer_list constructor for C++29	Mark Hoemmen, Hana Dusíková, Rob Parolin
P4191R0	is_nothrow_connectable_in	Robert Leahy
P4197R0	Design questions for trivial relocation in C++29	Giuseppe D'Angelo