

is a weekly collection of papers, articles and resources related to MEV. The intention of this letter is to provide a comprehensive summary of the latest research, discussions, and developments in the space, with links for further reading.

Papers & Articles

- [Decentralizing Monopolistic Power in DeFi](#) by [Sarit Markovich](#) examines the impact of exclusive orderflow on the block-building market and suggests alternative ways to maximize validators' rewards.
- [Anonymous Inclusion Lists \(anon-ILs\)](#) by [Thomas Thiery](#) and [Luca Zanolini](#) outlines a distributed mechanism for anonymous Inclusion Lists that leverages linkable ring signatures and an anonymous broadcast protocol.
- [Thread](#) by [Thomas Thiery](#)
- [Thread](#) by [Thomas Thiery](#)
- [Credibly Neutral Preconfirmation Collateral](#) by [mteam](#) introduces a design for a credibly neutral registry for preconfirmation.
- [EVM Native Sequencing Rules](#) by [Lily Johnson](#) introduces the concept of Sequencing Rules

and outlines how MEV could be reduced with a Sequencing Rule-enabled EVM. *[Thread](#) by [Lily Johnson](#)

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- [Building Blocks - Closed Software, Competitions](#) by [Terence Tsao](#) discuss the negative impacts of relying on closed-source and out-of-protocol block production software in L1 consensus.
- [Nyota Interop Recap](#) by [Tim Beiko](#) recaps the interop event that gathered client teams, researchers, testing- and devops teams for a week-long sprint on Pectra, PeerDAS, and Verkle.

Posts & Threads

- [Michael](#) published a [post](#) to showcase how the MEV-Boost fork Adagio increases validator rewards by delaying the `getHeader`

request sent to the relay.

Talks & Discussions

- [Recordings from Research Day](#) hosted by [Celestia](#), [DBA](#), and [iqlusion](#) have been uploaded with talks on block building, based sequencing, oracles, and more.
- [Thread](#) by [DBA](#)
- [Thread](#) by [DBA](#)
- [End-to-end useful enclave in Gramine/Python: into to Controlled Channel attacks](#) by [Andrew Miller](#) walks through an end-to-end application in Gramine and introduces Controlled Channel attacks.
- [Forum post](#) by [Andrew Miller](#)
- [Forum post](#) by [Andrew Miller](#)
- [Indexed Podcast: Episode 7 - Staking & Restaking](#) with [Boxer](#), [Danning Sui](#) and [hildobby](#) discuss the latest onchain data related to staking, and restaking.
- [Not An Essay: Jon Charbonneau on Composability, Stake Centralization and Bitcoin L2s](#) invites [Jon Charbonneau](#) to talk about MEV, issuance, sequencing, and more.
- [Post](#) by [Blockspace Media](#)
- [Post](#) by [Jon Charbonneau](#)
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- [Post](#) by [Jon Charbonneau](#)

- [Ethereum Sequencing and Preconfirmations Call #9](#) invites [mteam](#) for a presentation on [Credibly Neutral Preconfirmation Collateral](#).
- [Agenda](#) by [Josh Rudolf](#)
- [Agenda](#) by [Josh Rudolf](#)

Other

- [Proposal: Implementing EIP-712 for Confidential Compute Requests](#) by [Ferran](#) suggests an improvement to how Confidential Compute Records (CCRs) are signed in suave-geth by adopting the [EIP-712](#) signature standard.
- [Orderflow observability spec](#) by [brock](#) proposes standard events for SUAPPs to establish a unified interface for observing orderflow in applications.
- [Queue End Of Block Transaction OPCODE](#) by [Micah Zoltu](#) suggests a new OPCODE to queue code to execute at the end of a block to enable block auctions and mitigate in-block front-running.
- [Tx Explain: Open-Source AI Agent for EVM Transactions](#) by [Eden Network](#) provides human-readable explanations for EVM transactions.

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