From: Loïc Bidoux <loic.bidoux@owndata.org>
Sent: Monday, October 16, 2023 4:26 PM

**To:** pqc-comments **Cc:** pqc-forum

**Subject:** Round 1 (Additional Signatures) OFFICIAL COMMENT: PERK

Dear all,

We are happy to announce a new release for PERK that can be found in the PERK website: https://pqc-perk.org

This release features the following modifications:

- Reduction of the signature sizes for the short parameters by approximately 5% using a ranking algorithm for permutations encoding ;
- Improvements of the implementation (reduced stack-memory usage and bug fixing).

Best regards, PERK Team