Dear all,

Version 1.1 of the main document and of the implementation are available from the Keccak web page http://keccak.noekeon.org/

This version includes:

* Additional usage modes on top of Keccak, including the possibility to do tree and parallel hashing;
* Improved optimized software implementations, using new techniques to reduce the number of NOT instructions and to use only 32-bit rotations on 32-bit platforms;
* New hardware implementations, with better performance and code suitable for FPGAs, considering the work published by Joachim Strömbergson.

A change log in the appendix of the main document brings you directly to the changed sections.

Note that the Keccak algorithm, specifications and test vectors have not changed since the initial NIST submission.

Kind regards,
Guido, Joan, Michaël and Gilles
The Keccak Team - http://keccak.noekeon.org
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