

**Name of the proposed cryptosystem:** CRYSTALS-DILITHIUM

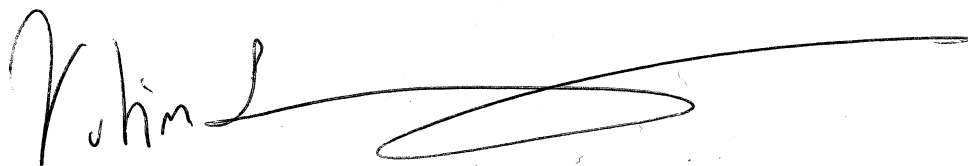
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Peter Schwabe  
Gregor Seiler  
Damien Stehlé

**Inventors of the cryptosystem** The submitters.  
Based on a large collection of previous work,  
most importantly by Vadim Lyubashevsky,  
Tim Güneysu, Thomas Pöppelmann, Shi  
Bai, and Steven Galbraith

**Owner of the cryptosystem** None (dedicated to the public domain)

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