

Christiane Peters

Publications

Technical Report

1. Klaus Kursawe, Christiane Peters.
[Structural weaknesses in the Open Smart Grid Protocol.](#)
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Journal articles

2. Daniel J. Bernstein, Peter Birkner, Tanja Lange, Christiane Peters.
[ECM using Edwards curves.](#)
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Book chapters

3. Christiane Peters.
[Decoding algorithms.](#)
In Henk C. A. van Tilborg and Sushil Jajodia, editors, [Encyclopedia of Cryptography and Security \(2nd Ed.\)](#), pages 319–322. Springer-Verlag Berlin Heidelberg, second edition, 2011.

Publications in international refereed journals and conference proceedings (Peer-reviewed publications)

4. Daniel J. Bernstein, Tanja Lange, Christiane Peters.
[Wild McEliece Incognito.](#)
In Bo-Yin Yang, editor, [PQCrypto](#), volume 7071 of [Lecture Notes in Computer Science](#), pages 244–254. Springer, 2011.
5. Daniel J. Bernstein, Tanja Lange, Christiane Peters.
[Smaller Decoding Exponents: Ball-collision Decoding.](#)
In Phillip Rogaway, editor, [CRYPTO](#), volume 6841 of [Lecture Notes in Computer Science](#), pages 743–760. Springer-Verlag Berlin Heidelberg, 2011.

6. Daniel J. Bernstein, Tanja Lange, Christiane Peters, Peter Schwabe.
[Really Fast Syndrome-based Hashing.](#)
 In Abderrahmane Nitaj and David Pointcheval, editors, [AFRICACRYPT 2011](#), volume 6737 of [Lecture Notes in Computer Science](#), pages 134–151. Springer-Verlag Berlin Heidelberg, 2011.
7. Daniel J. Bernstein, Tanja Lange, Christiane Peters, Peter Schwabe.
[Faster 2-regular Information-set Decoding.](#)
 In Yeow Meng Chee, Zhenbo Guo, San Ling, Fengjing Shao, Yuansheng Tang Huaxiong Wang Chaoping Xing, editors, [IWCC 2011](#), volume 6639 of [Lecture Notes in Computer Science](#), pages 81–98. Springer-Verlag Berlin Heidelberg, 2011.
8. Daniel J. Bernstein, Tanja Lange, Christiane Peters.
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9. Christiane Peters.
[Information-set Decoding for Linear Codes over \$\mathbb{F}_q\$.](#)
 In Nicolas Sendrier, editor, [PQCrypto 2010](#), volume 6061 of [Lecture Notes in Computer Science](#), pages 81–94. Springer-Verlag Berlin Heidelberg, 2010.
10. Daniel J. Bernstein, Tanja Lange, Ruben Niederhagen, Christiane Peters, Peter Schwabe.
[FSBday: Implementing Wagner’s generalized birthday attack against the SHA-3 round-1 candidate FSB.](#)
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11. Daniel J. Bernstein, Tanja Lange, Christiane Peters, Henk C. A. van Tilborg.
[Explicit bounds for generic decoding algorithms for code-based cryptography.](#)
 In Alexander Kholosha, Eirik Rosnes, Matthew Parker, editors, [Pre-proceedings of WCC 2009](#), pages 168–180, Bergen, 2009.
12. Daniel J. Bernstein, Tanja Lange, Christiane Peters.
[Attacking and defending the McEliece cryptosystem.](#)
 In Johannes Buchmann and Jintai Ding, editors, [PQCrypto 2008](#), volume 5299 of [Lecture Notes in Computer Science](#), pages 31–46. Springer-Verlag Berlin Heidelberg, 2008.
13. Daniel J. Bernstein, Peter Birkner, Marc Joye, Tanja Lange, Christiane Peters.
[Twisted Edwards curves.](#)
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14. Daniel J. Bernstein, Peter Birkner, Tanja Lange, Christiane Peters.
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