



## Cryptographic Hardware and Embedded Systems: First International Workshop, Ches99 Worcester, Ma, USA, August 12-13, 1999 Proceedings

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Springer. Paperback. Condition: New. 356 pages. Dimensions: 9.2in. x 6.0in. x 0.7in. These are the proceedings of CHES99, the first workshop on Cryptographic Hardware and Embedded Systems. As it becomes more obvious that strong security will be an important part of the next generation of communication, computer, and electronic consumer devices, we felt that a new type of cryptographic conference was needed. Our goal was to create a forum which discusses innovative solutions for cryptography in practice. Consequently, the focus of the CHES Workshop is on all aspects of cryptographic hardware and embedded system design. Of special interest were contributions that describe new methods for efficient hardware implementations and high-speed software for embedded systems, e. g., smart cards, microprocessors, or DSPs. We hope that the workshop will help to fill the gap between the cryptography research community and the application areas of cryptography. There were 42 submitted contributions to CHES99, of which 27 were selected for presentation. All papers were reviewed. In addition, there were three invited speakers. We hope to continue to make the CHES Workshop a forum of intellectual exchange in creating the secure, reliable, and robust security solutions of tomorrow. We thank...



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