

MOHAMAD RUSHDAN MD SAID

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EXPERTISE

Assoc. Prof. Dr. Mohamad Rushdan Md Said is currently a lecturer in the Department of Mathematics, Faculty of Science at Universiti Putra Malaysia (UPM). He is also an associate researcher at the Laboratory of Cryptography, Analysis and Structure at the Institute for Mathematical Research (INSPEM), UPM. He received his PhD in cryptography from Macquarie University, Sydney, Australia. His research interest is in public key cryptography and number theory. His professional affiliation includes the International Association for Cryptologic Research (IACR), the Malaysian Society for Cryptology Research (MSCR) and life member of the Malaysian Mathematical Sciences Society (PERSAMA).

Current Research Interest

- Public Key Cryptography: Designing public key cryptosystems
 - Efficiency and security aspects of the RSA-type cryptosystems
 - Finite Fields and Discrete Log Problem in Elliptic Curve Cryptography (ECC)
 - Public Key Systems Based on Iterated Function Systems
 - Chaos-based Cryptography
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LINK TO POSTGRADUATE FIELD OF STUDY:

Mathematical Cryptography, Pure Mathematics

ADDITIONAL INFORMATION:

