Book title: "RFID Security: Techniques, Protocols and System-On-Chip Design"

Editors: Paris Kitsos and Yan Zhang

Authors' Team (until now)

1) Dr. Paris Kitsos and Dr. Yan Zhang,
Tentative chapter title "**Book introduction**"

Part 1:

2) Ass. Prof. Tassos Dimitriou et al, Athens Information Technology, Greece.
Tentative chapter title "**RFID Security and privacy: attacks and countermeasures**".

3) We expect one or two chapters in topics of RFID chips & RFID Systems and Communication

Part 2:

4) Dr. Tieyan Li et al, Institute for Infocomm Research, Singapore.
Tentative chapter title "**RFID anti-counterfeiting**".

5) Prof. Ross Anderson et al, Computer Laboratory, University of Cambridge, England.
Tentative chapter title "**Man-in-the-middle attacks on RFID systems**".

6) Dr. Ulrich Kaiser, Texas Instruments, Germany.
Tentative chapter title "**Digital Signature Transponder**".

7) Dr. Jorge Guajardo Merchan, Geert-Jan Schrijen, Boris Skoric, Pim Tuyls, Aanton Tombeur, Information and System Security Department, Philips Research Europe, The Netherlands.
Tentative chapter title "**Combining Physics and Cryptography to Enhance Privacy in RFID Systems**".

8) Dr. Gildas Avoine, Massachusetts Institute of Technology (MIT), Cryptography and Information Security Group, Cambridge, MA 02139, USA.
Tentative chapter title "**Scalability Issues in Large-Scale Applications**".

9) Kyosuke Osaka*, Prof. Tsuyoshi Takagi*, Dr. Kenichi Yamazaki**, Osamu Takahashi*, *Future University Hakodate, School of Systems Information Science, Japan, ** NTT DoCoMo.
Tentative chapter title "**An Efficient and Secure RFID Security Method with Ownership Transfer**".

10) Dr. Namje Park et al, Electronics and Telecommunications Research Institute (ETRI), Dongho Won / Sungkyunkwan University, South Korea.
Tentative chapter title "**Policy-based Dynamic Privacy Protection Framework leveraging Globally Mobile RFIDs**".

11) Dr. Franklin Reynolds, Dr. Zoe Antoniou, Dr. Dimitrios Kalofonos, Nokia Research Center, Nokia Inc. Cambridge.
Tentative chapter title "**User-Centric Security for RFID-based Distributed Systems**".

12) Karsten Nohl and David Evans, University of Virginia, USA.
Tentative chapter title "**Optimizing RFID protocols for Low Information Leakage**".

13) Brian King (Indiana University Purdue University Indianapolis) and Xiaolan Zhang (University of Illinois, Urbana-Champaign).
Tentative chapter title **"RFID: an anti-counterfeiting tool".**

14) Dr. Akira Otsuka (National Institute of Advanced Industrial Science and Technology (AIST), Japan).
Tentative chapter title **"Privacy enhancing techniques".**

15) We expect one or two chapters

Part 3:

16) Prof. Christof Paar et al, Dept. of Electrical Engineering & Information Sciences, Ruhr-University Bochum, Germany.
Tentative chapter title "**Light Weight Cryptography for RFID**".

17) Dr Martin Feldhofer and Dr. Johannes Wolkerstorfer, Graz University of Technology, Institute for Applied Information Processing and Communications, Austria.
Tentative chapter title "**Hardware implementation of symmetric algorithms for RFID security**".

18) Prof. Bruno Crispo et all., University of Trento, Italy.
Tentative chapter title "**Hardware-based Privacy Enhancing Technology for RFID**".

19) Dr. Lejla Batina et all, Katholieke Universiteit Leuven, Belgium.
Tentative chapter title "**Public-key Cryptography for RFID tags**".

20) Dr. Jorge Guajardo Merchan, Pim Tuyls, Information and System Security Department, Philips Research Europe, The Netherlands.
Tentative chapter title "**Unclonable RFID Tags and Their Hardware Implementation**".

21) Dr. M. J. B. Robshaw, France Telecom R&D, France.
Tentative chapter topic "**Low-cost Cryptographic Algorithms for RFID**".

22) Dr. Pasin Israsena and Dr. Sitthipong Wongnamkum, Thailand IC Design Incubator (TIDI), National Electronics and Computer Technology Center (NECTEC), Thailand.
Tentative chapter title "**Implementation of Low Power Hardware Encryption Core for Low Cost Secure RFID Using Tiny Encryption Algorithm (TEA)**".

23) We expect one or two chapters