Cyber Security - Publications - DTU Orbit (13/08/2018)

Wang, Yu; Meng, Weizhi; Li, Wenjuan; Li, Jin; Liu, Wai-Xi; Xiang, Yang / A fog-based privacy-preserving approach for distributed signature-based intrusion detection.
Publication: Research - peer-review › Journal article – Annual report year: 2018

Publication: Research - peer-review › Article in proceedings – Annual report year: 2018

Rubio-Hernan, Jose; Sahay, Rishikesh; De Cicco, Luca; Garcia-Alfaro, Joaquin / Cyber-physical architecture assisted by programmable networking.
Publication: Research - peer-review › Journal article – Annual report year: 2018

Publication: Research - peer-review › Paper – Annual report year: 2018

Meng, Weizhi; Li, Wenjuan; Wang, Yu; Au, Man Ho / Detecting insider attacks in medical cyber–physical networks based on behavioral profiling.
Publication: Research - peer-review › Journal article – Annual report year: 2018

Meng, Weizhi; Wang, Yu; Li, Wenjuan; Liu, Zhe; Li, Jin; Probst, Christian W. / Enhancing Intelligent Alarm Reduction for Distributed Intrusion Detection Systems via Edge Computing.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2018

Meng, Weizhi; Lee, Wang; Liu, Zhe; Su, Chunhua; Li, Yan / Evaluating the Impact of Juice Filming Charging Attack in Practical Environments.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2018

Li, Wei; Rijmen, Vincent; Tao, Zhi; Wang, Qingju; Chen, Hua; Liu, Yunwen; Li, Chaoyun; Liu, Ya / Impossible meet-in-the-middle fault analysis on the LED lightweight cipher in VANETs.
Publication: Research - peer-review › Journal article – Annual report year: 2018

Liu, Ya; Cheng, Liang; Liu, Zhiquan; Li, Wei; Wang, Qingju; Gu, Dawu / Improved meet-in-the-middle attacks on reduced-round Piccolo.
Publication: Research - peer-review › Journal article – Annual report year: 2018

Banik, Subhadeep; Bogdanov, Andrey; Regazzoni, Francesco; Isobe, Takanori; Hiwatari, Harunaga; Akishita, Toru / Inverse Gating for Low Energy Encryption.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2018

Li, Wenjuan; Meng, Weizhi; Kwok, Lam For / Investigating the influence of special on-off attacks on challenge-based collaborative intrusion detection networks.
Publication: Research - peer-review › Journal article – Annual report year: 2018
Meng, Weizhi; Li, Wenjuan; Lee, Wang; Jiang, Lijun; Zhou, Jianying / A Pilot Study of Multiple Password Interference Between Text and Map-Based Passwords.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Wang, Yu; Xie, Lin; Li, Wenjuan; Meng, Weizhi; Li, Jin / A Privacy-Preserving Framework for Collaborative Intrusion Detection Networks Through Fog Computing.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Chauhan, Muhammad Aufeef; Probst, Christian W. / Architecturally Significant Requirements Identification, Classification and Change Management for Multi-tenant Cloud-Based Systems.
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Elaswad, Othoman; Jensen, Christian D. (Main supervisor) / Authentication for E-Government in Developing Countries - With special focus on the North Africa Countries.
Publication: Research › Ph.D. thesis – Annual report year: 2017

Perno, Jason; Probst, Christian W. / Behavioural Profiling in Cyber-Social Systems.
Publication: Research - peer-review › Book chapter – Annual report year: 2018

Andreou, Alexandres; Bogdanov, Andrey; Tischhauser, Elmar Wolfgang / Cache timing attacks on recent microarchitectures.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Kölbl, Stefan; Rechberger, Christian (Main supervisor); Knudsen, Lars Ramkilde (Supervisor) / Design and analysis of cryptographic algorithms.
Publication: Research › Ph.D. thesis – Annual report year: 2017

Meng, Weizhi; Li, Wenjuan; Wang, Yu; Au, Man / Detecting Malicious Nodes in Medical Smartphone Networks Through Euclidean Distance-Based Behavioral Profiling.
Publication: Research - peer-review › Book chapter – Annual report year: 2017

Li, Wenjuan; Meng, Weizhi; Kwok, Lam-For; IP, Horace H.S. / Developing advanced fingerprint attacks on challenge-based collaborative intrusion detection networks.
Publication: Research - peer-review › Journal article – Annual report year: 2017

Nyborg, Mads; Probst, Christian W. / Do we educate engineers that can engineer?
Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Banik, Subhadeep; Bogdanov, Andrey; Regazzoni, Francesco / Efficient configurations for block ciphers with unified ENC/DEC paths.
Publication: Research - peer-review › Journal article – Annual report year: 2017

Publication: Research - peer-review › Journal article – Annual report year: 2018

Publication: Research - peer-review › Article in proceedings – Annual report year: 2018

Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

Publication: Research - peer-review › Journal article – Annual report year: 2017

Boura, Christina ; Canteaut, Anne; Knudsen, Lars Ramkilde; Leander, Gregor / Reflection ciphers. In: Designs, Codes and Cryptography, Vol. 82, 2017, p. 3-25.
Publication: Research - peer-review › Journal article – Annual report year: 2017

Publication: Research - peer-review › Article in proceedings – Annual report year: 2017


Publication: Research › Book – Annual report year: 2013

Borghoff, Julia; Knudsen, Lars Ramkilde; Leander, Gregor; Thomsen, Søren Steffen / Slender-Set Differential Cryptanalysis.
Publication: Research - peer-review › Journal article – Annual report year: 2013

Bogdanov, Andrey; Knezevic, Miroslav; Leander, Gregor; Toz, Deniz; Varici, Kerem; Verbauwhede, Ingrid / SPONGENT: The Design Space of Lightweight Cryptographic Hashing.
Publication: Research - peer-review › Journal article – Annual report year: 2013

Græsbøll, Kaare; Kirkeby, Carsten; Bødker, Rene; Stockmarr, Anders; Christiansen, Lasse Engbo; Lind, Peter / The range of attraction for light traps catching Culicoides biting midges.
2013. Poster session presented at EDENext Annual Meeting, Barcelona, Spain.
Publication: Research - peer-review › Poster – Annual report year: 2013

Kirkeby, Carsten; Græsbøll, Kaare; Stockmarr, Anders; Christiansen, Lasse Engbo; Bødker, Rene / The range of attraction for light traps catching Culicoides biting midges (Diptera: Ceratopogonidae).
Publication: Research - peer-review › Journal article – Annual report year: 2013

Abdelraheem, Mohamed Ahmed Awadelkareem Mohamed Ahmed; Knudsen, Lars Ramkilde (Main supervisor); Zenner, Erik (Supervisor); Leander, Gregor (Supervisor) / Cryptanalysis of Some Lightweight Symmetric Ciphers.
Publication: Research › Ph.D. thesis – Annual report year: 2013

Bogdanov, Andrey; Kavun, Elif Bilge; Tischhauser, Elmar; Yalcin, Tolga / Efficient reconfigurable hardware architecture for accurately computing success probability and data complexity of linear attacks.
International Conference on Reconfigurable Computing and FPGAs (ReConFig) 2012 . IEEE, 2012.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013