

Anexa 2a

Titlu proiect: Autentificare mutuala si managementul cheilor folosind criptografie bazata pe identitate, fara key-escrow si functii de imperechere

Categoria de proiect: PNCDI II- Subprogram Proiecte colaborative de cercetare aplicativa

Contractul de finantare: 17- 01/07/2014 - 31/12/2016

Manager proiect: Tiplea Ferucio Laurentiu

Lista rezultate

Nr. crt.	NUME AUTORI	TITLUL ARTICOLULUI/ CĂRȚII / COMUNICĂRII ȘTIINȚIFICE	REVISTA / VOLUMUL/EDITURA IN CARE A APARUT / CONFERINȚA LA CARE S-A COMUNICAT	ANUL PUBLICĂRII/ COMUNICĂRII
ARTICOLE ISI				
1	Andrei Marghescu and Paul Svasta	Pushing the optimization limits of ring oscillatorbased true random number generators.	pages 209-224. Springer	2016
2	G.D. N̄astase F.L. T, iplea	On a Lightweight Authentication Protocol for RFID Systems	Lecture Notes on Computer Science 9522	2015
3	N. Rosia, V. Cervicescu, M. Togan	EfficientMontgomeryMultiplication on GPUs	Lecture Notes on Computer Science 9522.	2015
4	Andrei Marghescu and Paul Svasta	Pushing the optimization limits of ring oscillator-based true random number generators.	pages 209–224. Springer	2016
5	Emil Simion	The relevance of statistical tests in cryptography.	IEEE Security & Privacy, 13(1):66–70,	2015
6	Ferucio Laurentiu Tiplea, Sorin Iftene, George Teseleanu, and Anca Maria Nica	Security of identity-based encryption from quadratic residuosity	pages 63–77. Springer	2016
ARTICOLE ALTE BAZE DE DATE				
1	S. Iftene, F.L. Tiplea	Authentication and Key Management in VoIP and SONs	Research Report, Project PN-II-PT-PCCA-2013-4- 1651, “Alexandru Ioan Cuza” of Iasi	2014
2	F.L. T, iplea, S. Iftene, A.M. Nica	Identity-based Cryptography	Research Report, Project PN-II- PT-PCCA-2013-4-1651, “Alexandru Ioan Cuza” of Iasi	2014
	F.L. Tiplea, E. Simion	New Results on Identity-based Encryption from Quadratic Residuosity	Lecture Notes on Computer Science 9522	2015
CARTI				
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COMUNICARI ȘTIINȚIFICE NATIONALE				
n	F.L. Tiplea	Sharing Secrets on Boolean Circuits: Application to Key-policy	invited talk, Romanian Cryptology Days,	Sept 21-23, 2015

Denumire echipament	Categorie de achiziții: (numai mijloace fixe)	Valoarea (lei)	Locație

Director proiect,
Tiplea Ferucio Laurentiu

