Publications

Books & Book Chapters:


Journal Publications


Conference Publications (Refereed):


[C29] Ioannis Papaefstathiou, Dimitris Mprachos, Christodoulos Yannakou, Nikolaos Zervos, Dionisios Pnevmatikatos, "Rapid System Prototyping of Networking


Maria Kalenderi, Dionisios N. Pnevmatikatos, Ioannis Papaefstathiou, Charalampos Manifavas: Breaking the GSM A5/1 cryptography algorithm with rainbow tables and high-end FPGAS. FPL 2012: 747-753

George Kornaros, Dionisios N. Pnevmatikatos: Real-Time Monitoring of Multicore SoCs through Specialized Hardware Agents on NoC Network Interfaces. IPDPS Workshops 2012: 248-255


Panagiotis Papantonakis, Dionisios N. Pnevmatikatos, Ioannis Papaefstathiou, Charalampos Manifavas: Fast, FPGA-based Rainbow Table creation for attacking encrypted mobile communications. FPL 2013: 1-6

Vassilis Papaefstathiou, Manolis Katevenis, Dimitrios S. Nikolopoulos, Dionisios N. Pnevmatikatos: Prefetching and cache management using task lifetimes. ICS 2013: 325-334

Dimitris Theodoropoulos, Polyvios Pratikakis, Dionisios N. Pnevmatikatos: Efficient runtime support for embedded MPSoCs. ICSAMOS 2013: 164-171

Conference Poster Publications (accepted after Full Paper Review):

on Diagnostic Services in Network-on-Chips, IEEE Design Automation & Test in Europe 2007, Nice, France, April 16-20, 2007, 2-page Full paper.


Awards

Patents