Università Politecnica delle Marche



Facoltà di Ingegneria Corso di Dottorato in Ingegneria dell'Informazione

SEMINAR ANNOUNCEMENT

June 5th, 2017, h. 15:00, room 160/3



On Practical Code-Based Digital Signature Schemes

Dr. Edoardo PersichettiFlorida Atlantic University, USA

Abstract

Edoardo Persichetti will present a brief history of code-based signature schemes and explain why the design of a practical scheme is still an open problem. Then, he will discuss a new approach to the problem and a proposal for a new scheme that could provide a solution.

Edoardo Persichetti is Assistant Professor in the Department of Mathematical Sciences at Florida Atlantic University. Before moving to Florida, he was Assistant Professor of Mathematics at Dakota State University and Assistant Professor (Adiunkt Naukowy) in the Cryptography and Data Security Group at Warsaw University in Poland. He completed his PhD in Mathematics in late 2012 at University of Auckland, New Zealand under the supervision of Steven Galbraith. His research interests are public-key cryptography (post-quantum, provable security...) and number theory (mainly coding theory).

All interested people, particularly PhD students, are invited to attend the seminar