

# ARO Workshop on Continuously Upgradeable Software Security and Protection

In conjunction with ACM CCS 2014

November 7, 2014, Room: La Vinca

Time	Activity
07:30 – 08:30	Breakfast (Conference Foyer)
08:45 – 09:00	Introduction to Workshop, and Welcome
09:00 – 10:00	Keynote: <b>Amit Sahai, UCLA</b> . <i>Mathematical Approaches to Obfuscation</i>
10:00 – 10:30	Coffee Break (Conference Foyer)
10:30 – 11:00	<b>Bjorn De Sutter, Ghent University</b> : <i>Towards a Unified Framework for Evaluating the Strength of Software Protections</i>
11:00 – 11:30	<b>Brecht Wyseur, Nagravis</b> : <i>Reflections on Software Renewability from an Industry Perspective</i>
11:30 – 12:00	Discussion
12:00 – 13:30	Lunch (Conference Foyer)
13:30 – 14:30	Keynote: <b>Moti Young, Google</b> . <i>From Program Hiding in Hardware and Software to "Mind Obfuscation"</i>
14:30 – 14:50	<b>Gilles Boccon-Gibod, Marko Caklovic, Brian Grimshaw, Stephen Mitchell</b> , Intertrust and whiteCryption: <i>Deploying Diversity for Mobile Apps</i>
14:50 – 15:10	<b>Mathias Payer, Purdue University</b> : <i>Strong Protection for Select Data</i>
15:10 – 15:30	Discussion
15:30 – 16:00	Coffee Break (Conference Foyer)
16:00 – 16:20	<b>Todd McDonald, Todd Andel, University of South Alabama</b> : <i>Program Partitioning Polymorphic Functions</i>
16:20 – 16:40	<b>Davidson Boccoardo, Raphael Machado, Luiz da Costa Carmo</b> , INMETRO: <i>Software Integrity Verification of Smart Devices in a Continuously but "Controlled" Upgradeable Environment</i>
16:40 – 17:00	Discussion
17:00 – 18:00	Breakout Sessions
18:00 – 18:30	Reports from breakout groups and group discussion