

FOSINT-SI 2016 Program

Friday, August 19	
07:30	Registration
08:30	ASONAM 2016 - Plenary 1 - Brian Uzzi, Northwestern University, USA
09:30	Coffee Break
09:50	Welcome and Opening (FOSINT-SI 2016)
10:00	Session 1 Chair: David Skillicorn Room: Tudor C
Regular Paper	Spam Detection of Twitter Traffic: A Framework based on Random Forests and non-uniform feature sampling <i>Claudia Meda, Edoardo Ragusa, Christian Gianoglio, Rodolfo Zunino, Augusto Ottaviano, Eugenio Scillia and Roberto Surlinelli</i>
Regular Paper	Virtual Indicators of Sex Trafficking to Identify Potential Victims in Online Advertisements <i>Michelle Ibanez and Rich Gazan</i>
Regular Paper	Investigative Simulation: Towards Utilizing Graph Pattern Matching for Investigative Search <i>Benjamin Hung and Anura Jayasumana</i>
Short Paper	The Rise & Fall of #NoBackDoor on Twitter: the Apple vs. FBI Case <i>Samer Al-Khateeb and Nitin Agarwal</i>
12:00	Lunch Break
13:00	Invited Keynote <i>Chair:</i> Uwe Glässer
	Hugh Stevenson (Director, Criminal Intelligence Services Ontario) Heterogeneous Data Mining for Organized Crime Detection
14:00	Session 2 Chair: Uwe Glässer Room: Tudor C
Best Paper	Argumentation Models for Cyber Attribution <i>Eric Nunes, Paulo Shakarian, Gerardo Simari and Andrew Ruef</i>
15:00	Coffee Break
15:30	ASONAM 2016 - Panel
Saturday, August 20	
07:30	Registration
08:30	ASONAM 2016 - Plenary 2 - Evimaria Terzi, Boston University, USA
09:30	Coffee Break
10:00	Session 3 Chair: Paulo Shakarian Room: Tudor C
Regular Paper	Graph Analytics for Healthcare Fraud Risk Estimation <i>Karl Branting, Florence Reeder, Jeff Gold and Timothy Champney</i>
Regular Paper	Retweet Prediction Considering User's Difference as an Author and Retweeter <i>Syeda Firdaus, Chen Ding and Alireza Sadeghian</i>
Regular Paper	CyberTwitter: Using Twitter to generate alerts for Cybersecurity Threats and Vulnerabilities <i>Sudip Mittal, Prajit Das, Varish Mulwad, Anupam Joshi and Tim Finin</i>
Regular Paper	Hidden Social Networks Analysis by Semantic Mining of Noisy Corpora <i>Christophe Thovex</i>
12:00	Lunch Break
13:00	ASONAM 2016 - Plenary 3 - Lise Getoor, University of California, Santa Cruz, USA
14:00	Coffee Break

14:30	Session 4	Chair: Mohammad Tayebi	Room: Tudor C
Short Paper	Detecting Covert Sex Trafficking Networks in Virtual Markets <i>Michelle Ibanez and Dan Suthers</i>		
Short Paper	Temporal Analysis of Dark Web_Forum_Users <i>Andrew Park, Brian Beck, Darrick Fletcher, Patrick Lam and Herbert H. Tsang</i>		
Short Paper	Cyberbullying Detection Using Probabilistic Socio-Textual Information Fusion <i>Vivek Singh, Qianjia Huang and Pradeep Atrey</i>		
Short Paper	Understanding Alliance and Opposition Among Violent Groups <i>Quan Zheng and David Skillicorn</i>		
Short Paper	Detecting Sex Trafficking Circuits in the U.S. Through Analysis of Online Escort Advertisements <i>Michelle Ibanez and Rich Gazan</i>		