



Social Network Analysis Surveillance Technologies 2018

Third International Workshop

Crowne Plaza Hotel, Barcelona, Spain

Thursday 28 August 2018

Final Workshop Program

Workshop Chairs:

Panagiotis Karampelas, Hellenic Air Force Academy (Greece)

Thirimachos Bourlai, West Virginia University (USA)

Session 1 @ Cristal

Chair:	<i>Thirimachos Bourlai</i>
10:30-10:40	Opening Remarks
10:40-11:00	<i>Yanfang Ye, Yiming Zhang, Yujie Fan, Shifu Hou, Jian Liu and Thirimachos Bourlai</i> "iDetector: Automate Underground Forum Analysis Based on Heterogeneous Information Network"
11:00-11:20	<i>Panos Kostakos, Markus Nykänen, Mikael Martinviita, Abhinay Pandya and Mourad Oussalah</i> "Meta-Terrorism: identifying linguistic patterns in public discourse after an attack"
11:20-11:40	<i>Ioanna Lekea and Panagiotis Karampelas</i> "Detecting Hate Speech within the Terrorist Argument: A Greek Case"
11:40-12:00	<i>Muhammad Nihal Hussain, Samer Al-Khateeb, Serpil Tokdemir and Nitin Agarwal</i> "Analyzing Disinformation and Crowd Manipulation Tactics on YouTube"

Lunch @ Vivaldi+Garden+Rossini

12:00-13:30	Break
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Session 2 @ Cristal

Chair:	<i>Panagiotis Karampelas</i>
13:30-13:50	<i>Panos Kostakos, Lucie Špráchalová, Abhinay Pandya, Mohamed Aboeleinen and Mourad Oussalah</i> “Covert online ethnography and machine learning for detecting individuals at risk of being drawn into online sex work”
13:50-14:10	<i>Rey C. Rodriguez and Ma Regina Justina E. Estuar</i> “Social Network Analysis of a Disaster Behavior Network: An Agent-Based Modeling Approach”
14:10-14:30	<i>Vasileios Mavroeidis, Kamer Vishi and Audun Jøsang</i> “A Framework for Physical Security and Insider Threat Detection”
14:30-14:50	<i>Oluwaseun Ajao, Deepayan Bhowmik and Shahrzad Zargari</i> “Content Aware Tweet Location Inference using Quadtree Spatial Partitioning and Jaccard-Cosine Word Embedding”
14:50-15:10	<i>Susan El-Naggar, Ayman Abaza and Thirimachos Bourlai</i> “Ear Detection in the Wild using Faster R-CNN Deep Learning”
15:10-15:30	<i>Siddharth Sharma and Antwan Clark</i> “Introducing a Reliability Analysis Framework for High Performance Computing Environments”