



**Social Network Analysis Surveillance Technologies 2019**  
**Fourth International Workshop**  
Vancouver Marriott Pinnacle Downtown Hotel, Vancouver, Canada  
Tuesday, 27 August 2019

**Final Workshop Program**

**Workshop Chairs:**

Panagiotis Karampelas, Hellenic Air Force Academy (Greece)

Thirimachos Bourlai, West Virginia University (USA)

**Session 1 @ Hall 2 - 11:00-12:30**

<b>Chair:</b>	<i>Thirimachos Bourlai</i>
<b>11:00-11:10</b>	Opening Remarks
<b>11:10-11:40</b>	<i>Lingwei Chen, Shifu Hou, Yanfang Ye, Thirimachos Bourlai, Shouhuai Xu and Liang Zhao</i> "iTrustSO: An Intelligent System for Automatic Detection of Insecure Code Snippets in Stack Overflow"
<b>11:40-12:10</b>	<i>Dimitrios Lappas, Panagiotis Karampelas and George Fessakis</i> "The role of social media surveillance in search and rescue missions"
<b>12:10-12:30</b>	<i>Sho Tsugawa and Sumaru Niida</i> "The Impact of Social Network Structure on the Growth and Survival of Online Communities"

**Lunch**

<b>12:30-14:00</b>	Break
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**Session 2 @ Hall 2 - 14:00-16:00**

<b>Chair:</b>	<i>Panagiotis Karampelas</i>
<b>14:00-14:30</b>	<i>Jacob Rose and Thirimachos Bourlai</i> "Facial Attribute Estimation of Mobile Phone Face Data to aid in Biometric Systems"
<b>14:30-15:00</b>	<i>Dimitris Spiliotopoulos, Costas Vassilakis and Dionisis Margaris</i> "Data-driven Country Safety Monitoring Terrorist Attack Prediction"
<b>15:00-15:30</b>	<i>Kaustav Basu and Arun Sen</i> "On Augmented Identifying Codes for Monitoring Drug Trafficking Organizations"
<b>15:30-16:00</b>	<i>Suha Reddy Mokalla and Thirimachos Bourlai</i> "On Designing MWIR and Visible Band based DeepFace Detection Models"