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| *The 6th International Workshop on Big Data Analytic for Cyber Crime Investigation and Prevention*Saturday,December 17th, 2022; Location: hybrid (GMT+9, Osaka, Japan)Room 1003Workshop Chairs: ***Andrii Shalaginov, Asif Iqbal, Igor Kotsiuba, Mamoun Alazab***Kristiania University College, NorwayKTH Royal Institute of Technology in Stockholm, SwedenDurham University, UKCharles Darwin University, Australia |
| **Time** **(GMT +9)** | **Time (CET)** | **Title of the talk** | **Presenter/Author** |
| **09:00-09:05** | **01:00-01:05** | **Opening Remarks and Welcome** | Andrii Shalaginov |
| 09:05-09:45 | 01:05-01:45 | **Cybersecurity in Europe - A police research perspective: S4ALLCITIES and CC-DRIVER projects** | Keynote speaker: José L. Diego, Valencia Local Police, Spain |
| 09:45-10:10 | 01:45-02:10 | *S09202: On the Potential of Using ERP Business and System Data for Fraud Detection* | Jonas Schnepf, Paula Vetter, Tarik Temel, Bernd Scheuermann, and Lars Schmidt-Thieme |
| 10:10-10:35 | 02:10-02:35 | *S09203:Evaluating Anti-Virus Effectiveness in Linux* | Giuseppe Raffa, Daniele Sgandurra, and Daniel O'Keeffe |
| 10:35-11:00 | 02:35-03:00 | *S09204: DBNex: Deep Belief Network and Explainable AI based Financial Fraud Detection* | Abhimanyu Bhowmik, Madhushree Sannigrahi, Deepraj Chowdhury, Ashutosh Dhar Dwivedi, and Raghava Rao Mukkamala |
| **11:00-11:15** | **03:00-03:15** | ***Coffee Break*** |
| 11:15-11:40 | 03:15-03:40 | *S09207: Investigating User Information and Social Media Features in Cyberbullying Detection* | Jiabao Qiu, Nihar Hegde, Melody Moh, and Teng-Sheng Moh |
| 11:40-12:05 | 03:40-04:05 | *S09209: Threat Miner - A Text Analysis Engine for Threat Identification Using Dark Web Data* | Nathan Deguara, Junaid Arshad, Anum Paracha, and Muhammad Ajmal Azad |
| 12:05-12:30 | 04:05-04:30 | *S09210: Secure Application of Artificial Intelligence Applications for Anti-Money Laundering using Confidential Computing* | Richard Searle, Prabhanjan Gururaj, Anubhav Gupta, and Kiran Kannur |
| 12:30-14:00 | 04:30-06:00 | ***Lunch*** |
| 14:00-14:25 | 06:00-06:25 | *S09211:Artificial Intelligence Enabled Middleware for Distributed Cyberattacks Detection in IoT-based Smart Environments* | Guru Prasad Bhandari, Andreas Lyth, Andrii Shalaginov, and Tor-Morten Grønli |
| 14:25-14:50 | 06:25-06:50 | *S09212: Cyber Security of Electric Vehicle Charging Infrastructure: Open Issues and Recommendations* |  Inna Skarga-Bandurova, Igor Kotsiuba, and Tetiana Biloborodova |
| 14:50-15:15 | 06:50-07:15 | *BigD384: Forensic Analysis of Amazon Alexa Echo Dot 4th Generation* | Damilola Oladimeji and Bing Zhou |
| 15:15-15:20 | 07:15-07:20 | **Closing Remarks** | Andrii Shalaginov |