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| **BigCyber – 2023**  **Date: December 16, 2023**  **Time Zone: Sorrento, Italy UTC/GMT +1 hour (14:00 – 18:00 CET)**  *Workshop Chairs: Karuna Pande Joshi, Sudip Mittal, Rajeev Agrawal, and Lavanya Elluri* | | |
|  | **Opening Remarks** | |
| **Time** | **Title** | **Presenter/Author** |
| 14:00 – 14:25 | Analyzing Data Sets for ML-driven Fraud Detection in SAP Systems | Jonas Schnepf, Bernd Scheuermann, and Paula Vetter |
| 14:25 – 14:50 | ODTT: Optimized Dynamic Taxonomy Tree with Differential Privacy | Yijie Gui, Qizhi Chen, Wensheng Gan, and Yongdong Wu |
| 14:50 – 15:15 | Distributed Continual Intrusion Detection: A Collaborative Replay Framework | Kamil Faber, Bartlomiej Sniezynski, and Roberto Corizzo |
| 15:15 – 15:40 | EEG Signal-Based Authentication: A Performance Evaluation of Feature Extraction and Classification Techniques | Rahul Nagarajan, Malemsana Thokchom, Abdullah Irfan Siddiqui, and Mohammed Iftekhar Husain |
| 15:40 – 16:05 | IoT Botnet-Traffic Classification Using Few-Shot Learning | Davide Di Monda, Giampaolo Bovenzi, Antonio Montieri, Valerio Persico, and Antonio Pescapè |
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| 16:05 – 16:20 | **Coffee Break** | |
| 16:20 – 16:45 | Hierarchical Federated Transfer learning and Digital Twin Enhanced Secure Cooperative Smart Farming | Lopamudra Praharaj, Maanak Gupta, and Deepti Gupta |
| 16:45 – 17:10 | Pruning Federated Learning Models for Anomaly Detection in Resource-Constrained Environments | Simone Magnani, Stefano Braghin, Ambrish Rawat, Roberto Doriguzzi-Corin, Mark Purcell, and Domenico Siracusa |
| 17:10 – 17:35 | An Experimental Study on Random Projection Based Biometric Security | Rishabh Shukla and Harkeerat Kaur |
| 17:35 – 18:00 | Improving Fingerprint Classification Accuracy Using Image Enhancement Deep Learning Models | Nikita Dalvi, Min Kyung An, ABM Rezbaul Islam, and Van Vung Pham |
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|  | **Closing Remarks** | |