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| <b>02/10/2025 15:45-16:30</b> |                  |  |
| 15:45                         | <b>Opening</b>   |  |
| 16:00                         | Long talk (10+5) | Martin Mocko and Daniela Chuda   |
| 16:15                         | Long talk (10+5) | Martin Mocko, Jaroslav Kopčan and Daniela Chuda  |
| <b>02/10/2025 17:00-18:15</b> |                  |  |
| 17:00                         | Long talk (10+5) | Monday Onoja and Martin Homola   |
| 17:15                         | Long talk (10+5) | Iveta Bečková  |
| 17:30                         | Long talk (10+5) | Jaroslav Kopčan, Martin Mocko and Daniela Chudá  |
| 17:45                         | Short talk (7+3) | Martin Homola, Peter Švec, Ján Kľuka and Štefan Balogh   |
| 17:55                         | Short talk (7+3) | Martin Demovič, Peter Švec, Martin Homola and Maurice Funk                                     |
| 18:05                         | Short talk (7+3) | Ján Mojžiš and Martin Kenyeres   |
| <b>03/10/2025 09:15-10:45</b> |                  |  |
| 09:15                         | Long talk (10+5) | Štefan Balogh and Juraj Paska  |
| 09:30                         | Long talk (10+5) | Rimannuskeb Galadima Kefas, Roderik Ploszek, Štefan Balogh and Zajac Pavol                     |
| 09:45                         | Long talk (10+5) | Peter Anthony, Philip Wilson and Zekeri Adams  |
| 10:00                         | Long talk (10+5) | Zekeri Adams, Monday Onoja, Ján Kľuka, Martin Homola, Štefan Balogh Balogh and Roderik Ploszek |
| 10:15                         | Long talk (10+5) | Štefan Pócoš and Iveta Bečková   |
| 10:30                         | Short talk (7+3) | Roderik Ploszek and Matus Jokay  |
| <b>03/10/2025 11:15-12:45</b> |                  |  |
| 11:15                         | Long talk (10+5) | Noufal Issa, Damas Gruska and Loubna Ali   |
| 11:30                         | Long talk (10+5) | Elena Štefancová and Martin Homola   |
| 11:45                         | Long talk (10+5) | Ivana Budinska and Michaela Lelova   |
| 12:00                         | Long talk (10+5) | Aisha Suleiman and Hafsat Ashafa   |
| 12:15                         | Short talk (7+3) | Damas Gruska   |
| 12:25                         | Short talk (7+3) | Pavol Zajac  |

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| Improving Malware Clustering Through Self-Supervised Learning  |
| Towards Explainable Malware Clustering   |
| Integrating Ontology and Graph Neural Network for Explainable Malware Detection  |
| Counterfactual Explanations to Detect Adversarial Vulnerability of Malware Classifiers   |
| Qualitative Evaluation of Explainable Malware Detection  |
| Preliminary User Study on Concept Expressions for Characterizing Malware   |
| On the Prospects of EL and ELU Concept Learners for Explainable Malware Detection  |
| On the Machine Learning Utilization for Concept Learning in Malware Domain   |
| LLM and interpretability in security domain  |
| LEMNA vs. SHAP and LIME: Choosing the Right XAI Method for Malware Analysis  |
| X-MalNet: A Novel Multi-Level Explainability Framework for Malware Detection Using Matrix Product States (MPS) Tensor Networks |
| MAECO: Malware Ontology Framework Towards Enhancing Explainable Malware Detection  |
| Transforming malware ontology via self-attention   |
| Converting malware reports into ontology: progress report  |
| A Hybrid GAM-based Model for Predicting Vulnerability Exploitation   |
| Fair and Explainable Recommendations   |
| Internet of Things - Cybersecurity Issues  |
| Anomaly Detection Framework For Fraud In E-Commerce Using Enhanced Isolation Forest: A GDPR And DPIA-Compliant Approach        |
| Attack Trees, Intruders and Defenders  |
| Towards semantic security policy representation  |