DPM 2024
19th International Workshop on Data Privacy Management

Thursday 19 September 2024

09:15-09:30	***DPM 2024 & CBT 2024 Chairs*** ***Welcome & Report***
09:30-10:30	**DPM & CBT Keynote talk:** Establishing secure and privacy-preserving blockchain applications through real world cryptography ***Speaker:*** *Pedro Moreno-Sanchez* ***Session Chair:*** *Cristina Perez-Sola*
10:30-10:45	Coffee/Tea Break
10:45-12:20	**DPM Session 1: Privacy & Machine Learning** ***Session Chair:*** *Joaquin Garcia-Alfaro*
10:45-11:10	Privacy-Preserving Optimal Parameter Selection for Collaborative Clustering *Maryam Ghasemian and Erman Ayday.* [Full Paper]
11:10-11:35	reteLLMe: Design rules for using Large Language Models to Protect the Privacy of Individuals in their Textual Contributions. *Mariem Brahem, Jasmine Watissee, Cédric Eichler, Adrien Boiret, Nicolas Anciaux and Jose Maria de Fuentes.* [Full Paper]
11:35-12:00	Plausible Deniability of Redacted Text. *Vaibhav Gusain and Douglas Leith* [Full Paper]
12:00-12:20	Exploring Distribution Learning of Synthetic Data Generators for Manifolds. *Sonakshi Garg and Vicenc Torra* [Short Paper]
12:20-13:15	Lunch Break
13:15-14:45	**DPM Session 2: Privacy & Applied Cryptography** ***Session Chair:*** *Ken Barker*
13:15-13:40	*HEDAS: Secure and Efficient Distributed OLAP using Fully Homomorphic Encryption.* *Yu Tian, Tianxiang Shen, Heming Cui and Ji Qi [Full Paper]*
13:40-14:05	Card-based Cryptographic Protocols for Three-input Functions with a Standard Deck of Cards Using Private Operations. *Naoki Kobayashi and Yoshifumi Manabe* [Full Paper]

14:05-14:25	Grid-Based Decompositions for Spatial Data under Local Differential Privacy. *Berkay Kemal Balioglu, Alireza Khodaie, Ameer Taweel and M. Emre Gursoy* [Short Paper]
14:25-14:45	Balancing Privacy and Utility in Multivariate Time-Series Classification. *Adrian Roman, Bela Genge and Piroska Haller [Short Paper]*
14:45-15:00	Coffee/Tea Break
15:00-16:50	**DPM Session 3: Use Cases & Privacy Assessment** ***Session Chair:*** *Guillermo Navarro-Arribas*
15:00-15:25	Dynamic k-anonymity: A Topological Framework. *Arjhun Swaminathan and Mete Akgün* [Full Paper]
15:25-15:50	Using Static Code Analysis for GDPR Compliance Checks. *Andreas M. Binder and Immanuel Kunz* [Full Paper]
15:50-16:10	Privacy-preserving tabular data generation: Systematic Literature Review. *Pablo Sanchez-Serrano, Ruben Rios and Isaac Agudo.* [Short Paper]
16:10-16:30	A DPIA Repository for Interdisciplinary Data Protection Research. *Laurens Sion, Dimitri Van Landuyt and Wouter Joosen.* [Short Paper]
16:30-16:50	Secrecy and Sensitivity: Privacy-Performance Trade-Offs in Encrypted Traffic Classification. *Spencer Giddens, Raphael Labaca-Castro, Sandra Guasch, Parth Mishra and Nicolas Gama* [Short Paper]