

Noemi Glaeser

Full List of Publications

*authors listed in alphabetical order

In submission.....

[-] **How to Back Up High-Value Secret Keys**

*Sanjam Garg, Noemi Glaeser, Abhishek Jain, Michael Lodder, Hart Montgomery

Cryptography.....

[7] **Practical Cryptography for Blockchains: Secure Protocols with Minimal Trust**

Noemi Glaeser

PhD Thesis (Dec 2024)

[6] **CoVault: Secure, Scalable Analytics of Personal Data**

Roberta De Viti, Isaac Sheff, Noemi Glaeser, Baltasar Dinis, Rodrigo Rodrigues, Bobby Bhattacharjee, Anwar Hithnawi, Deepak Garg, Peter Druschel

USENIX Security 2025

[5] **Naysayer Proofs**

István András Seres[†], Noemi Glaeser[†], Joseph Bonneau (**equal contribution*)

FC 2024; CTB Workshop 2024

[4] **Cicada: A framework for private, non-interactive on-chain auctions and voting**

Noemi Glaeser, István András Seres, Michael Zhu, Joseph Bonneau

Workshop on Cryptographic Tools for Blockchains (CTB 2024) at Eurocrypt 2024

[3] **Circuit-Succinct Universally-Composable NIZKs with Updatable CRS**

*Behzad Abdolmaleki, Noemi Glaeser, Sebastian Ramacher, Daniel Slamanig

IEEE CSF 2024

[2] **Efficient Registration-Based Encryption**

*Noemi Glaeser, Dimitris Kolonelos, Giulio Malavolta, Ahmadreza Rahimi

ACM CCS 2023

[1] **Foundations of Coin Mixing Services**

*Noemi Glaeser, Matteo Maffei, Giulio Malavolta, Pedro Moreno-Sanchez, Erkan Tairi, Sri AravindaKrishnan Thyagarajan

ACM CCS 2022

Other work.....

[4] **Optical follow-up of gravitational wave triggers with DECAM during the first two LIGO/VIRGO observing runs**

Kenneth Herner *et al.*

Astronomy & Computing, Vol 33 (Oct 2020)

[3] **Prediction and Measurement Update of Fungal Toxin Geospatial Uncertainty using a Stacked Gaussian Process**

Kareem Abdelfatah, Jonathan Senn, Noemi Glaeser, Gabriel Terejanu

Agricultural Systems, Vol 176 (Nov 2019)

[2] **The updated DESGW processing pipeline for the third LIGO/VIRGO observing run**

Kenneth Herner, James Annis, Alyssa Garcia, Marcelle Soares-Santos, Dillon Brout, Noemi Glaeser, Nora Sherman, Richard Kessler, Robert Morgan, Antonella Palmese, Francisco Paz-Chinchon, Amber Lenon, Tristan Bachmann

Computing in High Energy & Nuclear Physics (CHEP) 2019

[1] **Access control for a database-defined network**

Noemi Glaeser, Anduo Wang

IEEE Sarnoff Symposium 2016