

# Summary from Anonymous Credentials Meeting (PETS 2021)

# Other Anonymous Credential Constructions

- Post-Quantum Construction
  - <https://eprint.iacr.org/2019/1271.pdf>
  - Lattice-Based VOPRF scheme
- Metadata Constructions
  - <https://eprint.iacr.org/2021/864.pdf>
  - Attribute-based, hash metadata (up to hash limit) and include in the exchange. Client/Server must agree on the metadata and the client can limit the domain of metadata values.

# Anonymous Credential Use Cases

- <https://eprint.iacr.org/2021/203.pdf>
- Contact Tracing
- Anonymous Credentials
- Tokens that support some amount of metadata about validity.
  - Non-identifying information, larger metadata domain
    - EXP: “14 MAR 2022”
  - One-time/time-bounded tokens.

# Anonymous Credentials

- Tracking Anonymous Credential Schemes
  - <https://tokenzoo.github.io/>
- Biannual Anonymous Credentials Meetings
  - Jan 2022
- Finding use cases for Privacy Pass and for other Anonymous Credentials