SecTOR Identity Component

Stakeholders

- △ Anyone missing?

User Identity

- User-generated would be nice
- One identity per user? If so → How do we limit the number of created identites per user?
 - ♦ ORCID?
- How to protect privacy and avoid storing unnecessary data in our system?

User Pseudonyms

- ⇒ Implement via Blockhain?
- ⇒ Implement identities manually or rely on existing standards? (e.g., Decentralized Identifiers?)
- ⇒ Blind signatures (from university client) on pseudonym IDs provided by users to "activate" them

APIs – User Client

APIs – University Library Client

- SignPseudonym(publicKey) returns signed (blind signature) public key (pseudonym) AND allocate the corresponding amount of tokens XOR error message
- △ AuthenticateUser(ID) returns true/false XOR error message