



**OST**

Eastern Switzerland  
University of Applied Sciences

# Distributed Systems (DSy)

**In the news**

Thomas Bocek

19.05.2022

# Distributed Systems & Blockchain in the News

- 19.05.2022: Ethereum on Track for Testnet Merge in June [\[link\]](#)
  - PoS on the way, testnet merge on the 8.6.2022 [\[link\]](#)
    - Currently Beacon chain / current PoW system → merge is to combine them
  - When's it shipping? ~Q3/Q4 2022 [\[link\]](#)
- 17.05.2022: Warning: Another stablecoin loses peg – DEI team working to restore the peg [\[link\]](#)
  - Not popular: #2942, algorithmic stablecoin
- 13.05.2022: Asus über sinkende Grafikkartenpreise: Krypto-Mining-Nachfrage verschwindet [\[link\]](#)
  - Market drop, ETH2
  - GPU may become affordable again
- Follow-up: Terra/LUNA
  - Possible attack scenario [\[link\]](#):
  - (BlackRock and Citadel deny hand in Terra stablecoin collapse [\[link\]](#))
    - Attacker short BTC
    - Attacker makes \$1b OTC deal to buy UST

# Distributed Systems & Blockchain in the News

- Attacker swapped \$85m UST to USDC
  - Anchor protocol withdrawal ~\$2b started (staked UST) → peg is now at 0.98
  - Luna Foundation Guard remove \$150m liquidity from 3pool put it in 4pool
  - Attacker drained the 3pool, with \$350m, so this pool did not have liquidity → peg is now at 0.97
    - LUNA price started falling
  - Attacker sells rest ~\$650m of UST at Binance
    - UST/LUNA in free fall
  - Luna Foundation Guard sold **\$3b** collateral, BTC sell pressure → price falls
- Attacker shorted BTC → profit
  - What's next?
    - 80'000 BTC sold for maintaining peg → gone
    - 313 remaining will be used to compensate UST holders
    - Fork Terra/LUNA [[link](#)] Luna classic