



## SMART CONTRACTS

# ANNA PISCITELLI

SECURITY

REENTRANCY  
ATTACK

VULNERABILITIES  
DETECTION

BLOCKCHAIN

```

contract B...
transfer(ad...
amount) {
} } function...
der.call[va...
amount; } }...
function tra...
sender] >=...
-= amount...
= msg.send...
sender] -= a...
balances; f...
ces[msg.s...
sender] -=...
cess, ) = m...
s[msg.send...
private bal...
(balances[m...
ces[msg.se...
(bool succ...
balances[m...
=> uint) private...
public [ if (balanc...
balances[m...
public [ (bool succ...
sender.

```



## WOMEN IN IT SECURITY

Anna Piscitelli is a PhD student at the Chair for Information Security at Ruhr University Bochum (RUB), within the Cluster of Excellence CASA.

In her research, she focuses on the analysis and detection of vulnerabilities within smart contracts. Anna completed her master's degree in Computer Engineering at University of Naples Federico II in 2022.



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Concept and Design: HGI Annika Gödde & Conny Robrahn  
Bildnachweise: Martin Steffen; stock.adobe.com: Elegant Solution, Lucky Creative's, eestingnef, PikePicture

