

# Workshop on Blockchain and the European Union's General Data Protection Regulation (GDPR)

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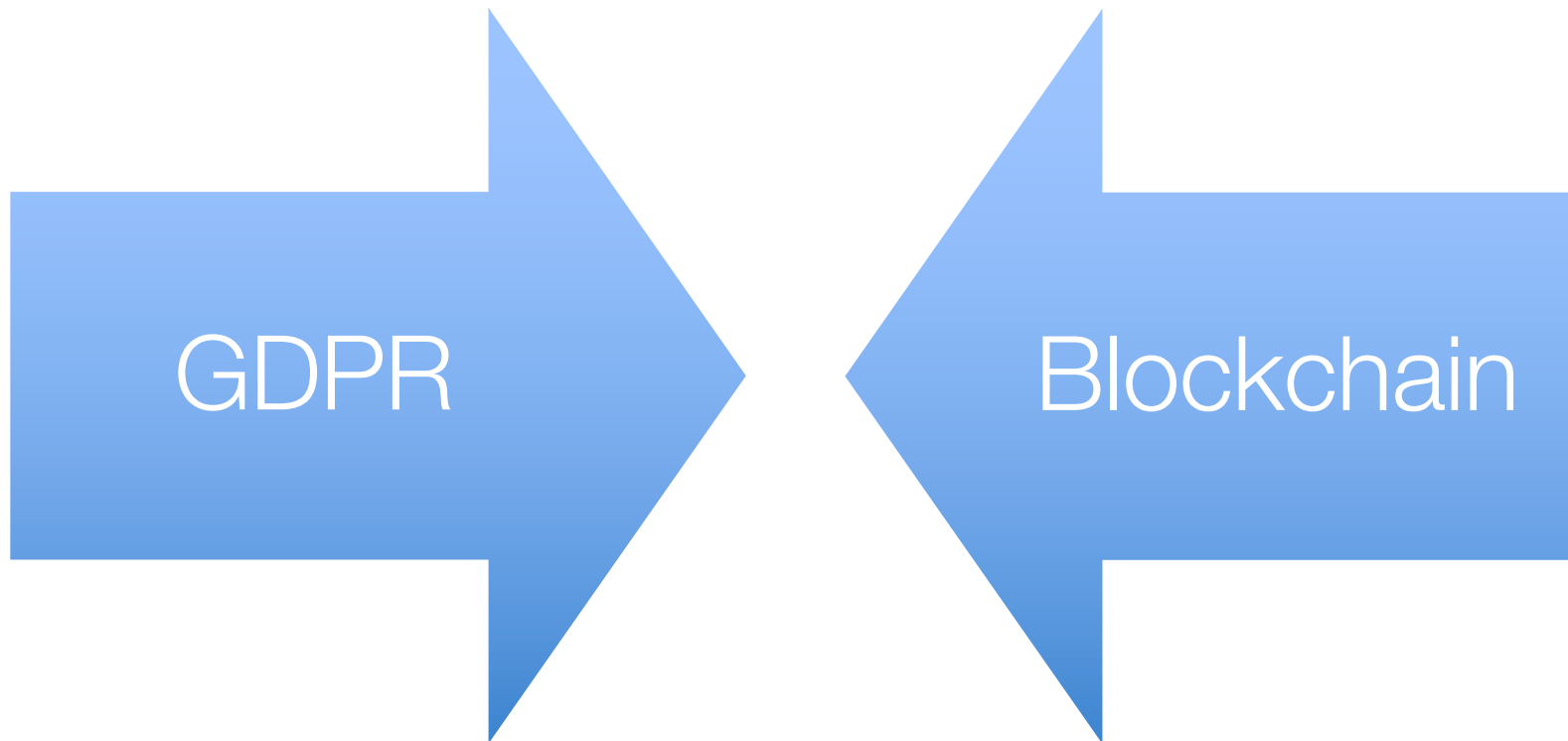
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# GDPR vs. Blockchain

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Right to ...

Art. 16: rectification

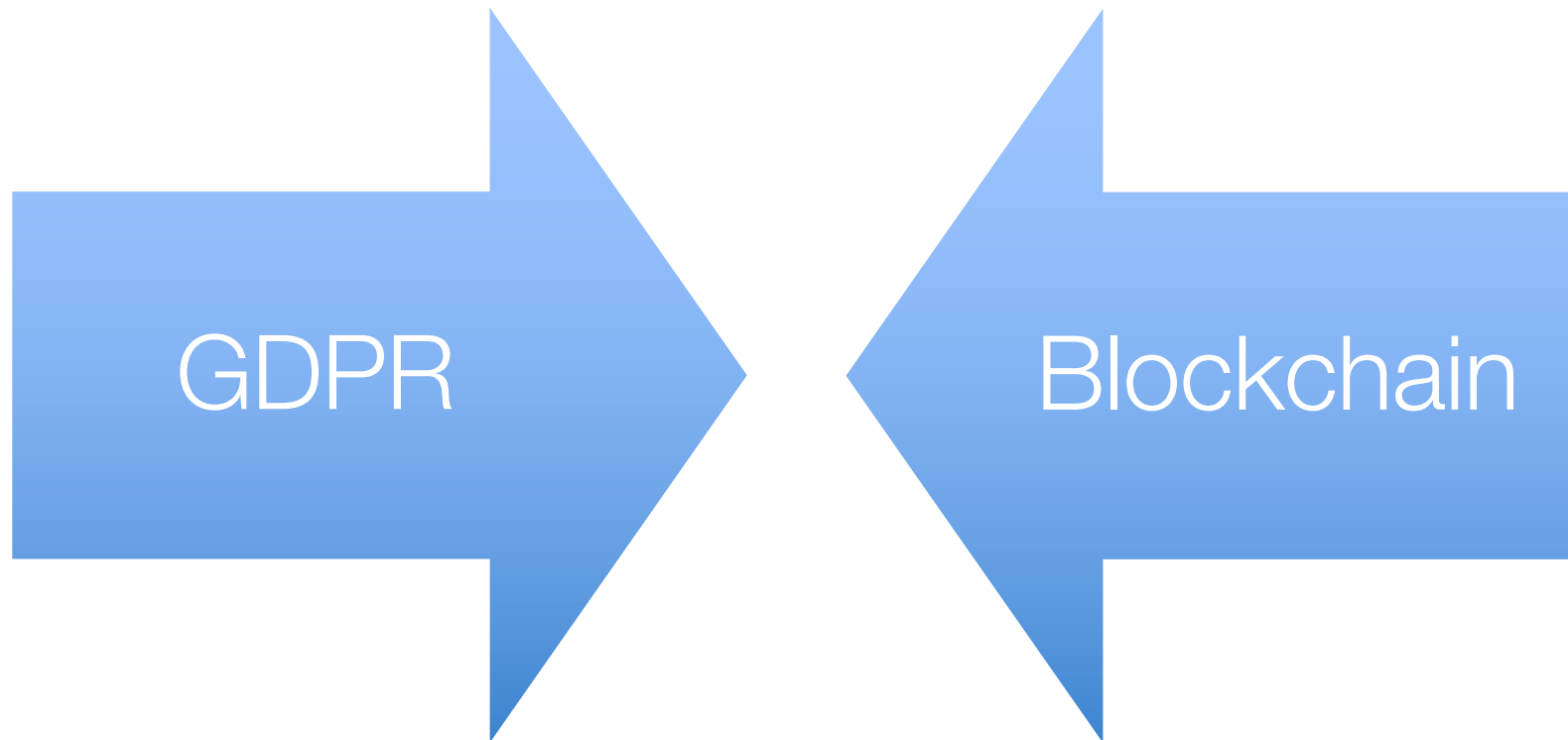
Art. 17: erasure

Art. 18: restriction of processing

immutable  
public

# GDPR vs. Blockchain

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Clear responsibilities  
controller  
processor

distributed responsibility  
anonymous participation

# Questions

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- Controller of a blockchain transaction
- Processing agreements on a blockchain
- Personal data in case of hashes and zero knowledge proofs
- Household exemption on public blockchains
- Lawfulness of processing of personal data on blockchains
- Automated decisions by smart contracts and regular blockchain transactions
- Jurisdiction for blockchain transactions

# Agenda

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- 9:15 - 9:25 Introduction (Jörn Erbguth)
- 9:30 - 9:40 News from courts and data protection authorities that might affect blockchains (Katrin Kirchert)
- 9:45 - 9:55 New technological developments - the codaproject - a blockchain with only one block (Alexandre Poltorak)
- 10:00 -10:10 Deletion in the context of cryptography (Christian Wirth, Michael Kolain)
- 10:15 -10:25 Encryption usually only renders personal data pseudonymous. Are there situations where encrypted data can be considered to be anonymous? (Carmen de la Cruz)
- 10:30 -10:45 break
- 10:45 -10:55 GDPR-compliant use of hashing (Jörn Erbguth)
- 11:00 -11:10 Who is controller of the processing of a smart contract? (Gabriel Jaccard)
- 11:15 -12:00 Discussion on ways to GDPR compliant use of blockchains (all)