Frontiers in Blockchain Publication Process

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Race between escalation of disaster impact and means to mitigate impact

**DRR Target before COVID-19**
- Hurricanes
- Fires
- Floods

**DRR Target after COVID-19**
- COVID-19 – 100K Deaths / week
- Climate - > millions of people affected
- Famine / Water - millions of people affected
- Cyber – Millions of networked systems

**New Technologies**
- Blockchain, Dapps, Web3
- Machine Learning
- CRISPR-Cas9
- MRNA / and other molecular vaccine innovation
- Social network analysis

**Disaster Incidents**

**Governance Social behavior**

**Potential outcomes**
1) Manageable Loss
2) Unacceptable Catastrophe

To address increasing threats
Blockchain Capabilities for Disaster Risk Reduction Management
Publishing Fees

Type A
Articles
1150 USD

Type B
Articles
700 USD

Type C
Articles
450 USD

Original Research
Review
Hypothesis & Theory
Methods
Technology and Code
Policy and Practice

Mini Review
Perspective
Policy Brief
Community Case
Study

Authors whose grant does not cover publishing fees may receive a fee support. Evaluated on a case-by-case basis upon submission.

Frontiers has formed agreements with over 150 institutions, who agree to offer support on the fees for affiliated authors.
Topics

- Business models for crisis management
- Supply chain for vaccines and other critical materiel and services
- Identity tracking
- Blockchain support for NGO coordination
- Applied case studies
- Acceptance and adoption of blockchain by disaster management entities
- Smart contract formation and validation
- Perceived trust in blockchain based processes
- Security issues – real and perceived
- Funding of innovation that may impact DDR
- Artificial Intelligence and blockchain intersections