

Blockchain and smart contracts for entrepreneurial collaboration in maritime supply chains

Philipp, Robert; Prause, Gunnar Klaus; Gerlitz, Laima Transport and telecommunication journal 2019 / p. 365–378

<https://doi.org/10.2478/tjtj-2019-0030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Blockchain for LBG maritime energy contracting and value chain management : a green shipping business model for seaport

Philipp, Robert Environmental and Climate Technologies 2020 / p. 329-349 <https://doi.org/10.2478/rtuct-2020-0107> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Blockchain technology for enabling transparent and traceable government collaboration in public project processes of developing economies

Abodei, Ebizimoh; Norta, Alexander; Azogu, Irene; Udokwu, Chibuzor; Draheim, Dirk Digital Transformation for a Sustainable Society in the 21st Century 18th IFIP WG 6.11 : Conference on e-Business, e-Services, and e-Society, I3E 2019 Trondheim, Norway, September 18–20, 2019 : proceedings 2019 / p. 464–475 https://doi.org/10.1007/978-3-030-29374-1_38 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Conference proceeding at WOS](#) [Article at WOS](#)

Blockchain technology's effects on big data in maritime transportation

Paladin, Zdravko; Bauk, Sanja; Mujalovic, Rasim; Kapidani, Nexhat; Lukšić, Žarko 2024 28th International Conference on Information Technology (IT) 2024 / 7 p <https://doi.org/10.1109/IT61232.2024.10475774>

Combined UX/UXI taxonomy for prosumer commons in Smart Sustainable Cities

Kajander, Aleks Oskar Johannes; Solarte Vasquez, Maria Claudia 16th International Conference on Interfaces and Human Computer Interaction (IHC2022) and 15th International Conference on Game and Entertainment Technologies (GET2022) Held at the 16th Multi-Conference on Computer Science and Information Systems (MCCSIS 2022), Lisbon, Portugal 19-22 July, 2022 2022 / p. 122-130 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85142297503&origin=resultslist&sort=plf-f> https://www.iadisportal.org/components/com_booklibrary/ebooks/202205L016.pdf

Commercial property tokenizing with smart contracts

Norta, Alexander; Fernandez, Chad; Hickmott, Stefan 2018 International Joint Conference on Neural Networks (IJCNN) : 2018 proceedings 2018 / p. 4801-4808 <https://doi.org/10.1109/IJCNN.2018.8489534> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Formal-verification of smart-contract languages : a survey

Dwivedi, Vimal Kumar; Deval, Vipin; Dixit, Abhishek; Norta, Alexander Advances in Computing and Data Sciences : Third International Conference, ICACDS 2019 : Ghaziabad, India, April 12–13, 2019 : revised selected papers, part II 2019 / p. 738-747 https://doi.org/10.1007/978-981-13-9942-8_68 [Conference proceedings at Scopus](#) [Article at Scopus](#)

A framework for the adoption of blockchain-based e-procurement systems in the public sector : A case study of Nigeria

Akaba, Temofe Isaac; Norta, Alexander; Udokwu, Chibuzor; Draheim, Dirk Responsible Design, Implementation and Use of Information and Communication Technology : 19th IFIP WG 6.11 Conference on e-Business, e-Services, and e-Society, I3E 2020, Skukuza, South Africa, April 6–8, 2020 : Proceedings, Part I 2020 https://doi.org/10.1007/978-3-030-44999-5_1 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Improving healthcare processes with smart contracts

Kormiltsón, Aleksandr; Udokwu, Chibuzor; Karu, Kalev; Thangalimodzi, Kondwani; Norta, Alexander Business Information Systems : 22nd International Conference, BIS 2019, Seville, Spain, June 26–28, 2019 : proceedings. Part I 2019 / p. 500-513 https://doi.org/10.1007/978-3-030-20485-3_39 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Innovative management of common-pool resources by smart contracts

Prause, Gunnar Klaus; Hoffmann, Thomas Marketing and management of innovation 2020 / p. 265–275 <https://doi.org/10.21272/mmi.2020.1-22>

A legally relevant socio-technical language development for smart contracts

Dwivedi, Vimal Kumar; Norta, Alexander 2018 IEEE 3rd International Workshops on Foundations and Applications of Self* Systems : (FAS*W), 3–7 September, 2018 Trento, Italy : proceedings 2018 / p. 11-13 <https://doi.org/10.1109/FAS-W.2018.00016>

Lowering financial inclusion barriers with a blockchain-based capital transfer system

Norta, Alexander; Leiding, Benjamin; Lane, Alexi IEEE INFOCOM 2019 - IEEE Conference on Computer Communications Workshops (INFOCOM WKSHPS) 2019 / art. 8845177 ; p. 319-324 <https://doi.org/10.1109/INFOCOMW.2019.8845177>

NFT-enriched smart contracts for smart circular economy models

Gerasimova, Vera; Prause, Gunnar Klaus; Hoffmann, Thomas Entrepreneurship and sustainability issues 2023 / p. 93-110 [https://doi.org/10.9770/jesi.2023.11.2\(7\)](https://doi.org/10.9770/jesi.2023.11.2(7))

NFT-solutions for sustainable entrepreneurship

Gerasimova, Vera; Gerstlberger, Wolfgang Dieter; Prause, Gunnar Klaus IEF20 International Entrepreneurship Forum

PenChain: a blockchain-based platform for penalty-aware service provisioning

Nguyen, Trung-Viet; Le, Lam-Son; Shah, Syed Attique; Hameed, Sufian; **Draheim, Dirk** IEEE Access 2024 / p. 1005-1030 : ill <https://doi.org/10.1109/ACCESS.2023.3344038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Privacy-conflict resolution for integrating personal and electronic health records in blockchain-based systems

Kormiltsõn, Aleksandr; Udokwu, Chibuzor; Dwivedi, Vimal; Norta, Alex; Nisar, Sanam Blockchain in healthcare today 2023 / art. 276, 27 p.: ill <https://doi.org/10.30953/bhty.v6.276> [Journal metrics at Scopus](#) [Article at Scopus](#)

A public, blockchain-based distributed smart-contract platform enabling mobile lite wallets using a proof-of-stake consensus algorithm

Norta, Alexander; Dai, Patrick; Mahi, Neil; Earls, Jordan Business Information Systems Workshops : BIS 2018 : International Workshops, Berlin, Germany, July 18–20, 2018 : Revised Papers 2019 / p. 368-380 https://doi.org/10.1007/978-3-030-04849-5_33 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Safeguarding a formalized blockchain-enabled identity-authentication protocol by applying security risk-oriented patterns

Norta, Alexander; Matulevičius, Raimundas; Leiding, Benjamin Computers & Security 2019 / p. 253–269 <https://doi.org/10.1016/j.cose.2019.05.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A self-aware contract for decentralized peer-to-peer (P2P) commerce

Dixit, Abhishek; **Norta, Alexander** 2018 IEEE 3rd International Workshops on Foundations and Applications of Self* Systems : (FAS*W), 3–7 September, 2018 Trento, Italy : proceedings 2018 / p. 17-19 <http://doi.org/10.1109/FAS-W.2018.00018>

Service design for trans-national smart supply chains

Gerasimova, Vera; **Philipp, Robert**; **Prause, Gunnar Klaus** Reliability and statistics in transportation and communication : Selected Papers from the 20th International Conference on Reliability and Statistics in Transportation and Communication, RelStat'20, 14-17 October 2020, Riga, Latvia 2021 / p. 377-388 https://doi.org/10.1007/978-3-030-68476-1_35 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Smart contracts and void declarations of intent

Hoffmann, Thomas Advanced Information Systems Engineering Workshops : CAiSE 2019 International Workshops, Rome, Italy, June 3-7, 2019 : proceedings 2019 / p. 168-175 https://doi.org/10.1007/978-3-030-20948-3_15 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Smart contracts for entrepreneurial collaboration in logistics networks

Philipp, Robert; Gerlitz, Laima; **Prause, Gunnar Klaus** New Challenges of Economic and Business Development - 2019 : Incentives for Sustainable Economic Growth : proceedings 2019 / p. 652–663 : ill https://www.bvef.lu.lv/fileadmin/user_upload/LU.LV/Apaksvietnes/Fakultates/www.bvef.lu.lv/Konferences/2019/Proceeding_of_Reports_2019.pdf

Smart contracts for smart rural supply chains

Prause, Gunnar Klaus; Boevsky, Ivan Bulgarian Journal of Agricultural Science 2019 / p. 454-463 : ill <https://www.agrojournal.org/25/03-04.html> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics WOS](#) [Article at WOS](#)

Smart contracts for smart supply chains

Prause, Gunnar Klaus IFAC-PapersOnLine 2019 / p. 2501-2506 <https://doi.org/10.1016/j.ifacol.2019.11.582> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A systematic approach to define requirements and engineer the ontology for semantically merging data sets for personal-Centric healthcare systems

Kormiltsõn, Aleksandr CAiSE 2018 Doctoral Consortium 2018 / p. 91 - 99 <https://ceur-ws.org/Vol-2114/paper11.pdf> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

The license to mine : making resource wealth work for those who need it most

Hagan, Andrew J.; Tost, Michael; Inderwildi, Oliver R.; **Hitch, Michael William**; Moser, Peter Resources policy 2021 / art. 101418 <https://doi.org/10.1016/j.resourpol.2019.101418> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The Machine-to-Everything (M2X) economy: business enactments, collaborations and e-governance

Leiding, Benjamin; Sharma, Priyanka; **Norta, Alexander** Future Internet 2021 / 15 p. : ill <https://doi.org/10.3390/fi13120319> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Towards user-centered and legally relevant smart-contract development : a systematic literature review

Dixit, Abhishek; **Deval, Vipin**; **Dwivedi, Vimal Kumar**; **Draheim, Dirk** Journal of Industrial Information Integration 2022 / art. 100314 ; 18 p <https://doi.org/10.1016/j.jii.2021.100314> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

