

Mrinalini Kochupillai
Commercial Law, Helsinki

Research outputs

Earth "Observation" and the Anthropocene: Rethinking the "Observer Effect" Through the Lens of Yoga Philosophy
Kochupillai, M., 2025, *Cross-Disciplinary Dialogues with the Earth Sciences*. Bohle, M. & Nauen, C. E. (eds.). Cham: Palgrave Macmillan, p. 81-124

Conducting Ethically Mindful Earth Observation Research: The Case of Slum Mapping
Kochupillai, M. & Taubenbock, H., 2023, *IGARSS 2023 - 2023 IEEE International Geoscience and Remote Sensing Symposium*. Institute of Electrical and Electronics Engineers Inc., p. 1937-1940 4 p.

Creating a Digital Marketplace for Agrobiodiversity and Plant Genetic Sequence Data: Legal and Ethical Considerations of an AI and Blockchain Based Solution
Kochupillai, M. & Köninger, J., 2022, *Towards Responsible Plant Data Linkage: Data Challenges for Agricultural Research and Development*. Williamson, H. F. & Leonelli, S. (eds.). Springer Science+Business Media, p. 223-253 31 p.

Earth Observation and Artificial Intelligence: Understanding emerging ethical issues and opportunities
Kochupillai, M., Kahl, M., Schmitt, M., Taubenbock, H. & Zhu, X. X., 2022, In: *IEEE Geoscience and Remote Sensing Magazine*. 10, 4, p. 90-124 35 p.

Incentivizing research & innovation with agrobiodiversity conserved in situ: Possibilities and limitations of a blockchain-based solution
Kochupillai, M., Gallersdörfer, U., Köninger, J. & Beck, R., 2021, In: *Journal of Cleaner Production*. 309, 127155.

Outline of a Novel Approach for Identifying Ethical Issues in Early Stages of AI4EO Research
Kochupillai, M., 2021, *2021 IEEE International Geoscience and Remote Sensing Symposium IGARSS*. Institute of Electrical and Electronics Engineers Inc., p. 1165-1168 4 p. (Geoscience and Remote Sensing Symposium IGARSS).

Projects

ReSeed: A Digital Farmers' Market Incentivizing Sustainable Innovations with Indigenous Seeds
Kochupillai, M. (CoI)
01.10.2025 → 30.09.2030