Curriculum Vitae

Santa PANDIT, Dr.

Office Address

International Non-Profit Organization
Institute of Environmental Rehabilitation and Conservation (ERECON)
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Education

September 2015 - March 2019
Graduated from Graduate School of Agricultural and Life Sciences, The University of Tokyo, Japan, Ph.D. in Forestry.

Career

August 2019 - March 2021
Research Assistant, United Nations University Institute of Advanced Studies, Japan
July 2021 - July 2023
Post-doctoral Fellow at the Department of Global Agricultural Sciences, The University of Tokyo, Japan
February 2023 - Present
Part time Researcher,
Faculty of Regional Environment Science, Tokyo University of Agriculture, Japan
March 2023 - Present
Managing Editor, International Journal of Environmental and Rural Development, International Society of Environmental and Rural Development
June 2023 - Present
Secretary in Head / Researcher, Research Center, Institute of Environmental Rehabilitation and Conservation, Japan

Specializations

- *GIS and Remote Sensing*
- *Forest Inventory and Livelihood Empowerment*
- *Machine Learning and Statistical Analysis*

Current Projects

In addition to editing International Journal of Environmental and Rural Development, conducting following researches on the evaluation of tourism development impacts from perspective of land use, the relationship between ecotourism and ecosystem services, and the land use and land cover and biomass estimation.

Languages

English / Nepali / Hindi

Publications

There are around 10 publications, and dominant ones are as follows.

- *Pandit, S., Tsuyuki, S. and Dube, T. 2019. Exploring the Inclusion of Sentinel-2 MSI Texture Metrics in Above-Ground Biomass Estimation in the Community Forests, Nepal. GeoCarto International Journal, 1-18.*
- *Pandit, S., Tsuyuki, S. and Dube, T. 2018. Estimating Above-Ground Biomass in Sub-Tropical Buffer Zone Community Forests, Nepal, Using Sentinel 2 Data. Remote Sensing, 10 (4), 601.*
- *Pandit, S., Tsuyuki, S. and Dube, T. 2018. Landscape-Scale Above-Ground Biomass Estimation in Buffer Zone Community Forests of Central Nepal, Using Coupling in Situ Measurements and with Landsat 8 Satellite Data, Remote Sensing, 10 (11), 1848.*

Awards

- *Grant-in-Aid Scientific Research. 2021-2024. Co-Principal Investigator, Japan Society for the promotion of Science (JSPS)*

That is all.