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Prof. Ir. Siti Latifah, S.Hut., M.Si., Ph.D., IPU, is a full-time lecturer at the USU Faculty of Forestry Undergraduate Program in Forestry. She was born in Lamongan, East Java, on April 16, 1971, as the second child of the late H. Kastur, BA and Hj. Zuhriya. She is currently married to Zahrul Ulum, S.T., M.T., and has three children named drg. Maratul Jannah Az Zahra, Imam Ali As-Syarif, and Muhammad Husein Ahmadinejad. She obtained her Bachelor of Science degree from the Faculty of Forestry at Bogor Agricultural University (IPB) in 1995. In 1997-2000, she received a scholarship from BPPS to continue her Master's degree in Forestry Science at IPB. Then, in 2006-2009, she pursued a doctoral program in Natural Resources Management at the University of the Philippines Los Banos (UPLB) with funding from the SEARCA SEAMEO scholarship.

Since December 1, 2001, she has worked as a civil servant lecturer in the USU Faculty of Forestry Undergraduate Program in Forestry. Then, on January 1, 2003, she was appointed civil servant in the USU Faculty of Forestry Undergraduate Program in Forestry. She became a staff member of the M.S. Agrotechnology, M.S. Food Science, M.S. Animal Husbandry, and Ph.D. in Agriculture, Faculty of Agriculture, USU (2010-2015). Then, on August 1, 2023, she was appointed as a Professor/Full Professor in the field of Forest Management through the Decree of the Minister of Education, Culture, Research, and Technology of the Republic of Indonesia Number 517122/M/07/2023.

During her career at Universitas Sumatera Utara, she has served as Secretary of the Undergraduate Program in Forestry (2004-2006), Head of the Undergraduate Program in Forestry(2010-2015), and Dean of the USU Faculty of Forestry (2016-2021). She has also served as a member of the USU Academic Senate (2016-2021). During her tenure as Dean, she signed an Academic Agreement between the USU Faculty of Forestry, and the College of Forestry and Natural Resources, UPLB, in 2018; a Memorandum of Understanding (MoU) with the College of Agriculture and Life Science, Kyungpook National University (KNU), Daegu, South Korea, in 2017; and an MoU with the Faculty of Geo-Information Science and Earth Observation (ITC), University of Twente (UT), in 2019.

She is active in research and community service activities that are funded through the TALENTA USU program, the Indonesia Collaborative Research Grant (RKI), grants from the Ministry of Education, Culture, Research, and Technology, and the LPDP. She is also active in writing scientific articles and serving as a reviewer for national and international journals of repute. She has written 18 Scopus-indexed articles, 10 intellectual property rights, 9 books/guides with ISBN, and 214 scientific papers listed on Google Scholar.

Publications

2025
Jurnal nasional

Grouping of Performance Effectiveness Assessment of Forest Management Units in North Sumatra Province

ORANG KAYA HASNANDA SYAHPUTRA , SITI LATIFAH

2025
Jurnal nasional

Estimation of biomass and carbon stock of *Aquilaria microcarpa* in Community Plantation Forest of Langkat Regency

SITI LATIFAH

2024
Artikel ilmiah

Utilization of Non Timber Forest product Arenga pinnta as a natural Foo Sorce

SITI LATIFAH

2024

Prosiding seminar internasional

Study of the existence of cultivated agarwood plants (*Aquilaria malacensis*) as an effort to preserve the environment around the forest

SITI LATIFAH , ORANG KAYA HASNANDA SYAHPUTRA , ASIHING KUSTANTI

2024

Prosiding seminar internasional

Study of the existence of cultivated agarwood plants (*Aquilaria malacensis*) as an effort to preserve the environment around the forest

ASIHING KUSTANTI , SITI LATIFAH , ORANG KAYA HASNANDA SYAHPUTRA

2024

Prosiding seminar internasional

Study of the types and feasibility of the rattan industry for the sustainability of non-timber forest products in North Sumatra

PURWANTO , SITI LATIFAH , YONARIZA

2023

Artikel ilmiah

Exploration of Agarwood Plants Supports the People's Economy in Langkat Regency, North Sumatra Province

SITI LATIFAH

2023

Jurnal internasional bereputasi

Land cover change assessment using random forest and CA markov from remote sensing images in the protected forest of South Malang, Indonesia

YONARIZA , SITI LATIFAH , PURWANTO

2023

Artikel ilmiah

Ethnobotanical Study of Efficacious Plants in Urban Communities

SITI LATIFAH

2023

Artikel ilmiah

Study of the Types and Feasibility of the Rattan Industry for the Conservation of Non-Timber Forest Products in North Sumatra

SITI LATIFAH

2023

Artikel ilmiah

The Potential of Sipinsur Geosite Ecotourism Area in Producing Biomass and Carbon Stock for Mitigating Climate

SITI LATIFAH

2023

Artikel ilmiah

The Potential of Sipinsur Geosite Ecotourism Area in Producing Biomass and Carbon Stock for Mitigating Climate

SITI LATIFAH

2023

Jurnal internasional bereputasi

Distribution Pattern of *Shorea leprosula* Miq, Around the Forest Area with Special Purpose (KHDTK) Aek Nauli Indonesia

SITI LATIFAH

2023

Prosiding seminar internasional

Study of Community Forest Management (HKm) on SocioEconomic Sustainability in Several Regions of Indonesia

SITI LATIFAH

2022

Artikel ilmiah

Analisis pendapatan dan kesejahteraan kelompok tani Hutan pada progogram hutan kemasyarakatan (HKm)

SITI LATIFAH

2022

Tulisan ilmiah

MANFAAT MADU UNTUK KESEHATAN

SITI LATIFAH

2022

Koran/majalah populer/majalah umum

Pemanfaatan tanaman obat keluarga (TOGA)

SITI LATIFAH

2021

Prosiding seminar internasional

Analysis of potential and feasibility level of simarjarunjung nature tourism as part of Lake Toba national super priority destination

AGUS PURWOKO , SITI LATIFAH

2021

Prosiding seminar internasional

Economic value analysis of Simarjarunjung Nature Tourism Area, Simalungun Regency, North Sumatera

SITI LATIFAH , AGUS PURWOKO

2021

Prosiding seminar internasional

Allometric Models for Estimating Growth and Yield of Eucalyptus grandis at the Industrial Timber Estate North Sumatera “ Indonesia

SITI LATIFAH

2020

Jurnal nasional terakreditasi

KAJIAN MANFAAT DAN KELAYAKAN EKONOMI BUDI DAYA SUREN PADA MASYARAKAT DESA SIPOLHA HORISON, KABUPATEN SIMALUNGUN, PROVINSI SUMATERA UTARA

AGUS PURWOKO , SITI LATIFAH

2020

Prosiding seminar internasional

Contribution of Non-Timber Forest Product (NTFP) To Households Income In South Tapanuli Regency Indonesia

SITI LATIFAH , KHAIRA AMALIA FACHRUDDIN

2020

Prosiding seminar internasional

Economic value of non timber forest products - A Case study from South Tapanuli, North Sumatera, Indonesia

SITI LATIFAH

2019

Makalah ilmiah

Pemanfaatan Jenis -Jenis Hasil Hutan Bukan Kayu Oleh Masyarakat Lokal Di Kabupaten Tapanuli Selatan, Sumatera Utara

KHAIRA AMALIA FACHRUDDIN , SITI LATIFAH , AGUS PURWOKO

2018

Prosiding seminar internasional

Predicted Stand Volume for Eucalyptus Plantations by Spatial Analysis

SITI LATIFAH

2017

Jurnal internasional bereputasi

Spatial Analysis Distributon of Green Belt to reduce Impact Of Climate Chane

in Medan City, North Sumatera, Indonesia

SITI LATIFAH , PINDI PATANA , RAHMAWATY

2016

Jurnal nasional

POTENSI BIOMASSA PERMUKAAN TANAH PADA JALUR HIJAU DI KOTA MEDAN

SITI LATIFAH , PINDI PATANA , RAHMAWATY

2016

Jurnal nasional

Analisis Kelayakan Finansial Agroforestri Suren (Toona sureni Merr.) dan Kopi Arabika (Coffea arabica L.)

SITI LATIFAH

2014

Prosiding seminar nasional

Jenis Komoditi dan Analisis Nilai Ekonomi Produk Agroforestri di Desa Sosor Dolok, Kecamatan Harian Kabupaten Samosir

SITI LATIFAH , MARYANI CYCCU TOBING

2014

Jurnal internasional

The Most Important Factors Affecting Yield Of The Eucalyptus Species

SITI LATIFAH

2014

Jurnal internasional

Predicting growth and yield models for Eucalyptus species in Aek Nauli, North Sumatera, Indonesia

SITI LATIFAH

2014

Monograf

Pupuk Organik Kompos Memanfaatkan Limbah Sekitar Lingkungan

SITI LATIFAH , MARYANI CYCCU TOBING

2014

Monograf

Pupuk Organik Kompos Memanfaatkan Limbah Sekitar Lingkungan

SITI LATIFAH , MARYANI CYCCU TOBING

2014

Prosiding seminar nasional

Identifikasi, Komposisi dan Kerapatan Jenis Tanaman di Beberapa Jalur Hijau Kota Medan

SITI LATIFAH

2014

Prosiding seminar internasional

Potential Of Biomass And Spatial Distribution Of Forest Plantation Of Hybrid Eucalyptus

SITI LATIFAH

2013

Prosiding seminar nasional

PENGELOLAAN LAHAN BERBASIS LINGKUNGAN MELALUI PERTANIAN ORGANIK

SITI LATIFAH , MARYANI CYCCU TOBING

2013

Jurnal nasional terakreditasi

Carbon Sequestration Potential in Aboveground Biomass of Hybrid Eucalyptus Plantation Forest

NURDIN SULISTIYONO , SITI LATIFAH

2013
Jurnal nasional

Inventarisasi Tingkat Kerusakan dan Cadangan Karbon di Hutan Mangrove Kuala Langsa Kota Langsa

MOHAMMAD BASYUNI , SITI LATIFAH

2013
Prosiding seminar nasional

Nilai Ekonomi Air Resapan Hutan Lindung Gunung Sinabung dan TWA Deleng Lancuk untuk Kebutuhan Sektor Rumah Tangga

SITI LATIFAH

2012
Prosiding seminar nasional

Inovasi Teknologi Pertanian Organik dalam Pengelolaan Lahan Berbasis Lingkungan

SITI LATIFAH

2012
Prosiding seminar nasional

APLIKASI SISTEM INFORMASI GEOGRAFIS DALAM MENGANALISIS PERUBAHAN TUTUPAN LAHAN DI KABUPATEN TOBA SAMOSIR

RAHMAWATY , SITI LATIFAH

Researches

2023
Analisis SWOT dan Strategi Pengembangan Pohon Penghasil Gaharu untuk Penguatan Daya Saing Kelompok Tani Hutan di Kabupaten Langkat

ORANG KAYA HASNANDA SYAHPUTRA , SITI LATIFAH , TATASARI CAHAYA NINGRUM , NABILA ISMI MUMTAHANAH DAULAY

2023
Kerjasama Luar Negeri dan Publikasi Internasional

Inklusifitas Ekonomi Dan Ekologi Pemanfaatan Hasil Hutan Bukan Kayu Pada Masyarakat Sekitar Hutan

YONARIZA , SITI LATIFAH , PURWANTO

2023
Inklusifitas Ekonomi Dan Ekologi Pemanfaatan Hasil Hutan Bukan Kayu Pada Masyarakat Sekitar Hutan

SITI LATIFAH , PURWANTO

2022
Penelitian Dana Lokal Perguruan Tinggi

PENINGKATAN KAPASITAS MASYARAKAT SEKITAR HUTAN DALAM KEBERLANJUTAN PENGELOLAAN HUTAN

YONARIZA , SITI LATIFAH

2022
Penelitian Kerjasama Antar Perguruan Tinggi

PENINGKATAN KAPASITAS MASYARAKAT SEKITAR HUTAN DALAM KEBERLANJUTAN PENGELOLAAN HUTAN

SITI LATIFAH

2013
Penelitian Hibah Bersaing

Adaptasi Dan Mitigasi Terhadap Pemanasan Global Pada Hutan Tanaman Industri Eucalyptus Di Sumatera Utara

SITI LATIFAH

2012
Penelitian Hibah Bersaing

Adaptasi Dan Mitigasi Terhadap Pemanasan Global Pada Hutan Tanaman Industri Eucalyptus Di Sumatera Utara

SITI LATIFAH

Community Services

2017

Ipteks Bagi Masyarakat

Pelatihan Pembuatan Kompos Di Kecamatan Pangururan Kawasan Program Toba Go Green Daerah Tangkapan Air Danau Toba

SITI LATIFAH

2017

Ipteks Bagi Masyarakat

Pengembangan Program Nasioanl Go Green ,Pembuatan Desa Binaan dan Pembuatan Kebun Buah di Kecamatan Pangururan Kawasan Proram Toba Go Green

SITI LATIFAH

2014

Ipteks Bagi Inovasi Kreativitas Kampus

Ib-IKK Tanaman Hias Universitas Sumatera Utara

JONATAN GINTING , EDISON PURBA , MEIRIANI , SITI LATIFAH

2013

Ipteks Bagi Wilayah

IbW PROYEK PERCONTOHAN (PILOT PROJECT) AGROEKOWISATA BERBASIS COMMUNITY DEVELOP

SITI LATIFAH , MARYANI CYCCU TOBING

Intellectual Property Rights

2022

Hak cipta nasional

Peta trend Perubahan suhu Permukaan kawasan Hutan lindung Malang Selatan Tahun 1994-2020

SITI LATIFAH , PURWANTO , YONARIZA

2022

Hak cipta nasional

Peta Proyeksi Perubahan Lahan kawasan Hutan Lindung malang Selatan

SITI LATIFAH , PURWANTO , YONARIZA

2022

Hak cipta nasional

Riset Kolaborasi Indonesia (RKI) Part 1: Hutan kemasyarakatan (Hkm) di Pak Pak Bharat

SITI LATIFAH

2018

Hak cipta nasional

Growth And Yield Models for Eucalyptus Species Using Geospatial Technology in Aek Nauli, North Sumatra Province , Indonesia

SITI LATIFAH

2018

Hak cipta nasional

Buku pengantar sertifikasi kehutanan

SITI LATIFAH

2017

Paten nasional

Metode Pembuatan Kompos dari Limbah Kulit Kayu Ekaliptus (**Eucalyptus spp**)

HARYATI , TITO SUCIPTO , SITI LATIFAH
