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Dr. Pindi Patana was born and raised in the small, cool town of Sukabumi on May 25, 1975. His elementary to high school education was taken in his hometown. His nature hobby led him to the Faculty of Forestry, Bogor Agricultural University to pursue his undergraduate degree in the Department of Forest Resources Conservation through an invitation route in 1993. He earned his Bachelor of Forestry degree in the 1998 reform era. Armed with a Bachelor of Forestry degree in 1999, Pindi applied as a young lecturer at the University of North Sumatra and together pioneered the establishment of the USU Forestry Science Program. His Master's degree was taken at the Tropical International Forestry Program, Georg August Universitat Zu Gottingen, Germany with a scholarship from DAAD (Deutscher Akademischer Austauschdienst) and graduated in 2006. He earned his doctoral degree in the Natural Resources and Environmental Management Program in 2022 at the University of North Sumatra. The engineering profession was obtained in 2024 at Gadjah Mada University, and in 2025 obtained the Principal Professional Engineer (IPU) qualification. Apart from teaching, Dr. Pindi is also active in various research and community service activities. He is also often involved in conservation activities organized by the government in the scope of forestry, both central and regional, as well as non-governmental organizations, especially those related to wildlife conservation issues, human and wildlife conflict and ecotourism. Dr. Pindi leads the scientific cluster on human and wildlife co-existence. The current mandate is Vice Dean II of the USU Faculty of Forestry for the 2021-2026 period.

Publications

2026

Prosiding seminar internasional

Identification of land cover in disturbed mangrove forests using Sentinel 2A satellite imagery

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2026

Prosiding seminar internasional

Development of nature-based tourism based on forest ecosystem potential in the Sipiso-Piso Tongging Geosite Area, Toba Global Geopark, Indonesia

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2025

Prosiding seminar internasional

How important is the Siranggas Wildlife Reserve for conservation of Sumatran tiger habitat?

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2025

Prosiding seminar internasional

Monitoring of land cover changes due to illegal logging of mangrove forests using the threshold method of the vegetation index of Sentinel-2 satellite

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2025

Prosiding seminar nasional

Multi Fungsi Tanaman Serai dalam Mendukung Pembangunan Berkelanjutan di Sekitar Kampus Kehutanan USU Bekala

2025

Jurnal internasional bereputasi

Tracking Sumatran Tiger (*Panthera tigris sumatrae* Pocock, 1929) distribution in Gunung Leuser National Park: The influence of prey presence and environmental variables on habitat selection

PINDI PATANA , Wanda Kuswanda

2025

Jurnal internasional bereputasi

Tracking Sumatran Tiger (*Panthera tigris sumatrae* Pocock, 1929) distribution in Gunung Leuser National Park: The influence of prey presence and environmental variables onÂ ...

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2025

Prosiding seminar internasional

Landuse of buffer zone in accomodating between community livelihood and habitat of Sumatran Tiger (*Panthera tigris sumatrae*) at Lau Damak Village, North Sumatera

PINDI PATANA

2025

Jurnal nasional terakreditasi

Developing nature tourism potency at buffer villages of Gunung Leuser National Park: case study of Bahorok Resort, Langkat Regency, North Sumatra

PINDI PATANA

2024

Jurnal internasional bereputasi

Identfcaton and chemical compositon analysis of salt licks used by Sumatran Elephants *Elephas maximus sumatranus* in Tangkahan, Indonesia

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2023

Jurnal nasional

Sources of community livelihoods and economic losses due to conflict with the sumatran tiger (*Panthera tigris sumatrae*) in the buffer area of Batang Gadis National Park

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2023

Jurnal nasional

Sources of community livelihoods and economic losses due to conflict with the Sumatran Tiger (*Panthera tigris sumatrae*) in the buffer area of Batang Gadis National Park

PINDI PATANA

2023

Jurnal nasional

Sources of community livelihoods and economic losses due to conflict with the Sumatran Tiger (*Panthera tigris sumatrae*) in the buffer area of Batang Gadis National Park

PINDI PATANA , NURUL FAHMA

2022

Buku lainnya

Dinamika Kemajuan Dalam Studi Pembangunan Pertanian: Membangun Kesadaran dan Pengembangan Inovasi Pertanian

PINDI PATANA

2021

Prosiding seminar nasional

Perencanaan Tapak Ekowisata Menggunakan Teknologi Drone di Desa

Timbang Lawan Kecamatan Bahorok Kabupaten Langkat Sumatera Utara

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2021

Prosiding seminar internasional

Integration of conservation and economic development in Gunung Leuser National Park

AGUS PURWOKO , PINDI PATANA , ULIL AMRI DAULAY

2020

Prosiding seminar internasional

Mapping of tree damage classification in the western part of Medan City green belts using geographic information system. IOP Conference Series: Earth and Environmental Science

RAHMAWATY , PINDI PATANA

2018

Prosiding seminar internasional

Mapping of tree damage classification in the western part of Medan City green belts using geographic information system. IOP Conference Series: Earth and Environmental Science

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2018

Prosiding seminar internasional

Spatial Model of above Ground Carbon Distribution of Mangrove in Wildlife Reserve of Karang Gading dan Langkat Timur Laut using Landsat 8 Satellite Imagery.

PINDI PATANA

2017

Jurnal internasional

Spatial Analysis on Distribution of Green Belt to Reduce Impacts Of Climate Change in Medan City, North Sumatra

PINDI PATANA

2016

Jurnal nasional

Struktur Komunitas Makrozoobentos sebagai Indikator Perubahan Kualitas Perairan di Sungai Belawan Kecamatan Pancur Batu Kabupaten Deli Serdang

PINDI PATANA

2015

Prosiding seminar internasional

In Searching of Trees Natural Vibration Frequency Based on Granular Particles Interactions and Vibration

PINDI PATANA

2012

Prosiding seminar internasional

Can initiatives of local community in developing ecotourism offer a better livelihood opportunity and sustain biodiversity conservation of gunung leuser national park?: Lessons

PINDI PATANA

Community Services

2025

Peran Perempuan dalam Budidaya Ternak Angsa untuk Mendukung Ketahanan Pangan dan Agrowisata Edukasi di Desa Simalingkar A, Kec. Pancur Batu, Kabupaten Deli Serdang

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