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Oding Affandi, commonly known as Kang Oding, was born in Cikijing, Majalengka, West Java, on June 3, 1973. He completed his undergraduate education at the Faculty of Forestry, IPB Bogor, in 1998; his Postgraduate Program in Forestry at Mulawarman University Samarinda in 2005; and obtained his Doctorate from the Forest Management Program, Faculty of Forestry IPB University, Bogor in 2020.

His expertise lies in Forest Policy, Politics, and Social Forestry. Currently, he is an active lecturer in the USU Doctoral Program of Natural Resource Management (PSL), the USU Master's Program in Natural Resource Management (PSL), the Master's Program in Forestry at USU, and the USU Faculty of Forestry Undergraduate Program in Forestry. In addition to his role as a lecturer, he was a Member of the National Forestry Council (DKN) Presidium in the periods of 2011-2016 and 2016-2021 and served as the Secretary of the Batang Toru Ecosystem Regional Working Group at the Faculty of Forestry, IPB.

Currently, he is actively serving as the Coordinator for the Acceleration of Access for the Social Forestry Acceleration Working Group in North Sumatra Province for the periods 2021-2023 and 2023-2025; Coordinator for Community Empowerment in the Mangrove Rehabilitation Team in North Sumatra for the periods 2021-2023; and as an Expert in the Lake Toba Ecosystem Rescue Team in North Sumatra since 2021. Moreover, he is actively involved in facilitating and providing expertise to various government agencies, particularly the Ministry of Environment and Forestry (KLHK), the Provincial Environmental and Health Agency of North Sumatra, and Forest Management Units (KPH).

Aligned with his expertise and activities, Dr. Oding Affandi is currently entrusted as the Head of the USU Faculty of Forestry Center for Social Forestry Studies and Development and as an Independent Facilitator for National Forestry Management (Registered at KLHK). In carrying out the Triple Mission of Higher Education, he actively engages in research and community service activities through grants from the Directorate General of Higher Education, USU Talent, as well as independent schemes. He also serves as a Field Supervising Lecturer (DPL) for Community Service (KKN) and Internship (PKL) programs.

In terms of organizational involvement, Kang Oding is active in professional organizations such as the Indonesian Engineers Association (PII) in the Forestry Professional Body with the level of Middle Professional Engineer (IPM), the Indonesian Forestry Academicians House (RAKI), and the Forestry Community Communication Forum (FKKM).

Publications

2026

Prosiding seminar internasional

Agarwood leaf tea bags with flavors: Ginger and lemongrass

RIDWANTI BATUBARA , ERNA RUSLIANA MUHAMAD SALEH , ODING AFFANDI , T ISMANELLY HANUM

2025

Prosiding seminar internasional

Phytochemical contents, tannin and proximate in jeruju leaf tea bags with flavor addition

RIDWANTI BATUBARA , ODING AFFANDI , Ina Winarni

2025

Jurnal nasional terakreditasi

Education on the Role of Mangroves in Increasing the Potential of Muaragembong Community Ponds, West Java

ODING AFFANDI , AMELIA ZULIYANTI SIREGAR

2025
Jurnal nasional terakreditasi

PENDAMPINGAN PENGELOLAAN EKOWISATA BERBASIS AREN DI DESA RUMAH SUMBUL, KECAMATAN SIBOLANGIT, KABUPATEN DELI SERDANG

ODING AFFANDI

2025
Jurnal nasional

KONSERVASI DAN PEMANFAATAN HUTAN MANGROVE MELALUI PEMBERDAYAAN “PETANI PEDULI PESISIR” DI EKOWISATA BERAS BASAH, LANGKAT

ODING AFFANDI

2025
Jurnal nasional terakreditasi

Konservasi dan Pemanfaatan Hutan Mangrove melalui Pemberdayaan “Petani Peduli Pesisir” di Ekowisata Beras Basah, Langkat

ODING AFFANDI

2025
Jurnal internasional bereputasi

Empowering conservation: the transformative role of mangrove education in Indonesiaâs climate strategies

ODING AFFANDI

2025
Buku referensi

Buku Ajar Praktik Kerja Lapang Ilmu-ilmu Kehutanan

ODING AFFANDI

2025
Jurnal nasional terakreditasi

Gayo Lues Regency Community Perception and Participation in the Implementation of Forest and Land Rehabilitation Activities (RHL)

ODING AFFANDI , ORANG KAYA HASNANDA SYAHPUTRA

2025
Prosiding seminar internasional

Natural dyes of Purun crafts materials and their effect on fibre dimension and derivative dimensions

ARIF NURYAWAN , IWAN RISNASARI , MOHAMMAD BASYUNI , ODING AFFANDI , LUTHFI HAKIM , RIDWANTI BATUBARA , HARISYAH MANURUNG

2025
Prosiding seminar internasional

Bee Feed Diversity at Flora Nauli Beekeepers, Pematang Siantar, North Sumatra Province

RIDWANTI BATUBARA , MARIAH ULFA , ODING AFFANDI

2024
Prosiding seminar internasional

Analysis of honey quantity and quality in Flora Nauli Beekeepers at Pematang Siantar, North Sumatra Province

RIDWANTI BATUBARA , ODING AFFANDI , MARIAH ULFA

2024
Prosiding seminar internasional

Marketing of eco-friendly purun handicraft in two purun craftsman centre villages in North Sumatra

ODING AFFANDI , IWAN RISNASARI , HARISYAH MANURUNG , RIDWANTI BATUBARA

2024
Jurnal nasional terakreditasi

The Business Model Canvas Analysis for Honey Business Development at Situak Ni Loba Siarsikarsik Social Forestry Business Group, Lumban Julu District, Toba Regency

2024
Jurnal nasional terakreditasi

Edukasi, Pelatihan Teknologi Pengolahan, dan Pengembangan Produk Olahan Purun di Desa Mekar Jaya, Kecamatan Wampu, Kabupaten Langkat: Education, Processing Technology Training& ...

ODING AFFANDI

2024
Jurnal nasional terakreditasi

Edukasi, Pelatihan Teknologi Pengolahan, dan Pengembangan Produk Olahan Purun di Desa Mekar Jaya, Kecamatan Wampu, Kabupaten Langkat

LUTHFI HAKIM , RIDWANTI BATUBARA , Oding Affandi

2024
Prosiding seminar internasional

Community perceptions of the importance of land use types in Bukit Barisan Forest Park area

Ridwanti Batubara , Oding Affandi

2023
Prosiding seminar internasional

Consumers’ preference for jeruju leaves tea with innovative variants of ginger, jasmine, and lemongrass flavors

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2023
Prosiding seminar internasional

Consumers' Preference for Jeruju Leaves Tea with Innovative Variants of Ginger, Jasmine, and Lemongrass Flavors

Oding Affandi , T Ismanelly Hanum , Ridwanti Batubara

2023
Prosiding seminar internasional

Antioxidant activity and microbial contamination of jeruju leaf tea with ginger and lemongrass variant packaging in storage period

Ridwanti Batubara , Oding Affandi , T Ismanelly Hanum , Mariah Ulfa

2022
Prosiding seminar nasional

Upaya Membangun Harmoni Penghidupan Manusia dan Konservasi Harimau Sumatera Melalui Program Desa Binaan USU di Timbang Lawan, Kabupaten Langkat

Oding Affandi , Pindi Patana

2022
Jurnal nasional terakreditasi

PELATIHAN PEMBUATAN CENDERAMATA BERBAHAN LIMBAH KAYU DARI PANTAI ALAM SERDANG, DESA RUGEMUK

Ridwanti Batubara , Oding Affandi

2021
Prosiding seminar nasional

RESTORASI KAWASAN RAWAN KONFLIK SATWA HARIMAU DENGAN MANUSIA MELALUI PENANAMAN TANAMAN MPTS (MULTI PURPOSE TREE SPICIES) DI DESA TIMBANG LAWAN, KABUPATEN LANGKAT

Oding Affandi , Nurdin Sulistiyono , Ahmad Baiquni Rangkuti

2021
Prosiding seminar internasional

GC-MS analysis of young and mature wild agarwood leaves (Aquilaria malaccensis Lamk) and its antioxidant potential

Ridwanti Batubara , Oding Affandi , T Ismanelly Hanum

Prosiding seminar internasional

Phytochemicals and GC-MS of *Aquilaria beccariana* van Tiegh leaves growing naturally and cultivated in North Sumatera

T ISMANELLY HANUM , RIDWANTI BATUBARA , ODING AFFANDI

2021

Jurnal internasional bereputasi

Institutional analysis of forest governance after the implementation of law number 23/2014 in North Sumatra province, Indonesia

ODING AFFANDI

2021

Jurnal nasional terakreditasi

Edukasi Kandungan Kimia Purun Danau Bahan Kerajinan di Desa Lubuk Kertang

ODING AFFANDI

2021

Jurnal nasional terakreditasi

Community Response to Covid-19 Handling in Namorambe District, Deli Serdang Regency

ODING AFFANDI

2020

Jurnal internasional bereputasi

Chemical compounds contained in young and mature leaves of agarwood species *Wikstroemia tenuiramis* and its antioxidant properties

HENNY SRI WAHYUNI , T ISMANELLY HANUM , RIDWANTI BATUBARA , ODING AFFANDI

2020

Jurnal internasional bereputasi

Chemical compounds contained in young and mature leaves of agarwood species *Wikstroemia tenuiramis* and its antioxidant properties

ODING AFFANDI , RIDWANTI BATUBARA , HENNY SRI WAHYUNI , T ISMANELLY HANUM

2020

Jurnal internasional bereputasi

The screening of phytochemical and antioxidant activity of agarwood leaves (*Aquilaria malaccensis*) from two sites in North Sumatra, Indonesia

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2019

Jurnal nasional

ANALISIS KELEMBAGAAN IMPLEMENTASI PERHUTANAN SOSIAL DI PROVINSI SUMATERA UTARA

ODING AFFANDI

2019

Prosiding seminar internasional

Study of medicinal plant used by the ethnic community of Karo around Lau Debuk-Debuk Tourism Park, Indonesia

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Researches

2025

Ipteks

INOVASI PRODUK PERMEN VARIAN WARNA BERBAHAN JERUJU DAN BUNGA TELANG YANG DIPERKAYA DENGAN MADU

RIDWANTI BATUBARA , HARISYAH MANURUNG , ODING AFFANDI , Ina Winarni

2025

Penelitian Unggulan Perguruan Tinggi

**LAPORAN AKHIR PENELITIAN TALENTA USU SKEMA PENELITIAN
PENGEMBANGAN INOVASI PRODUK PERMEN VARIAN WARNA BERBAHAN
JERUJU DAN BUNGA TELANG YANG DIPERKAYA DENGAN MADU**

HARISYAH MANURUNG , ODING AFFANDI

2024

Penelitian Unggulan Perguruan Tinggi

**STRATEGI KELEMBAGAAN PENGELOLAAN PERHUTANAN SOSIAL DALAM
MENDUKUNG KINERJA PEMULIHAN EKOSISTEM MANGROVE DI
KABUPATEN LANGKAT**

RIDWANTI BATUBARA , ODING AFFANDI , Irma Yenny , Nienik Sri Suharti

2022

Penelitian Dosen Pemula

Kajian Budidaya Lebah Madu Di Provinsi Sumatera Utara

MARIAH ULFA , RIDWANTI BATUBARA , ODING AFFANDI

Community Services

2024

**MITIGASI DAN ADAPTASI BENCANA HIDROMETEOROLOGI DESA
SIMANGULAMPE, KECAMATAN BAKTIRAJA KABUPATEN HUMBANG
HASUNDUTAN**

NURDIN SULISTIYONO , ODING AFFANDI

2022

**Teknologi Pengolahan dan Pengembangan Produk Olahan Purun Bagi
Masyarakat Desa Mekar Jaya, Kecamatan Wampu, Langkat**

LUTHFI HAKIM , RIDWANTI BATUBARA , ODING AFFANDI