

Dr. Ir. Dwi Lindarto Hadinugroho, M.T.

Lecturer of Undergraduate Program in Architecture Study Program
Faculty of Engineering
Universitas Sumatera Utara

✉ dwi.lindarto@usu.ac.id

🏢 USU Faculty of Engineering

🌐 ft.usu.ac.id/en/lecturer/dwi-lindarto-hadinugroho

Dr. Ir. Dwi Lindarto Hadinugroho, M.T. is a lecturer in Architecture at the Universitas Sumatera Utara (USU) with a specialization in Regional Planning Science. He completed his bachelor's degree in Architecture at UGM, then continued his master's degree in Architecture at ITB and doctoral degree in Regional Planning Science at USU.

Dr. Dwi has expertise in Regional Planning Science and Architecture, and is active in research and publications in these fields.

Publications

2026

Jurnal internasional bereputasi

Toward Equitable Village Fund Allocation Based on Local Development Potential from Biru-Biru District, Deli Serdang, Indonesia

SINAR INDRA KESUMA , DWI LINDARTO HADINUGROHO

2026

Jurnal internasional

Regional Development and Sustainable Planning Strategies Based on Local Tourism Potential in Kutalimbaru, Deli Serdang Regency, Indonesia

DWI LINDARTO HADINUGROHO , SATIA NEGARA LUBIS

2026

Jurnal internasional bereputasi

Strategic Design for Terminal Planning in Doloksanggul, Humbang Hasundutan Regency

DWI LINDARTO HADINUGROHO , ACHMAD SIDDIK THOHA

2026

Jurnal internasional bereputasi

Community Participation in Strengthening an Independent Village-Owned Enterprise (BUMDes) in Sekip Village, Deli Serdang Regency, Indonesia

DWI LINDARTO HADINUGROHO , SATIA NEGARA LUBIS

2025

Prosiding seminar nasional

Warung Lumpia Kak Lin Semarang: Model Pelestarian Bangunan Berbasis Partisipasi Masyarakat

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2025

Prosiding seminar internasional

Privacy Design in Riau's Coastal Malay Houses in Adherence to Islamic Sharia

DWI LINDARTO HADINUGROHO , IR. DWIRA NIRFALINI AULIA MSC PHD , HILMA TAMIAMI FACHRUDIN , BOBY SAMRA

2025

Jurnal internasional bereputasi

Exploring Place Attachment In Heritage Tourism: A Case Study Of Bagansiapiapi Chinatown, Indonesia

2025
Prosiding seminar internasional

Responsive Privacy of Coastal Malay Homes in Riau in Implementing Islamic Law Towards the Environment

IR. DWIRA NIRFALINI AULIA MSC PHD , DWI LINDARTO HADINUGROHO , HILMA TAMIAMI FACHRUDIN

2025
Jurnal nasional terakreditasi

The Development of Osing Kemiren Cultural Tourist Village and Community Welfare

BERNADETA RESTI N , DWI LINDARTO HADINUGROHO

2025
Prosiding seminar internasional

The Local Wisdom of Ruma Bolon Simalungun Supports Environmental Sustainability

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2025
Jurnal nasional terakreditasi

Analisis Perubahan Penggunaan Lahan pada Area Sekitar Stasiun Bandar Khalipah Kabupaten Deli Serdang Sumatera Utara

DWI LINDARTO HADINUGROHO , ACHMAD SIDDIK THOHA , Sugianto

2024
Jurnal nasional terakreditasi

DESIGNING A BOUTIQUE HOTEL IN KESAWAN WITH AN ADAPTIVE REUSE APPROACH

DWI LINDARTO HADINUGROHO , MITHA SINTIA HUTABARAT

2024
Jurnal nasional terakreditasi

Application of Behavioral Architecture in Children Activity Center for Early Childhood

DWI LINDARTO HADINUGROHO

2024
Jurnal nasional terakreditasi

Application of Local Potential in the Design of Selondang Kelapa Floating Market Area as an Icon of Tembilahan City

DWI LINDARTO HADINUGROHO

2024
Jurnal nasional terakreditasi

APPLICATION OF GREEN ARCHITECTURE IN MEDAN BEAUTY AND WELLNESS CENTER

DWI LINDARTO HADINUGROHO

2024
Jurnal nasional terakreditasi

Perancangan Shopping Center dengan Pendekatan Arsitektur Neo Vernakular di Kota Padangsidimpuan

DWI LINDARTO HADINUGROHO

2024
Buku lainnya

Arsitektur Toraja Menari melintas Jaman - tentang Makna

DWI LINDARTO HADINUGROHO , ANITYAS DIAN SUSANTI , ANAK AGUNG AYU OKA SARASWATI , ROSALIA RACHMA RIHADIANI , DHINI DEWIYANTI

2024
Prosiding seminar internasional

Resilience Of Toraja Architecture Towards Sustainability Architecture

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2024

Jurnal nasional terakreditasi

Analisis Strategi Pengelolaan Sampah Berbasis Pengurangan (Reduksi) di Kecamatan Medan Helvetia Kota Medan

DWI LINDARTO HADINUGROHO , ACHMAD SIDDIK THOHA

2024

Jurnal nasional terakreditasi

Strategi Pengembangan Program Kampung Iklim di Desa Sidodadi Ramunia

DWI LINDARTO HADINUGROHO , BEJO SLAMET

2023

Prosiding seminar internasional

Local activity as the elements for urban square revitalization

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2023

Prosiding seminar internasional

Place character as a forming factor for Gajah Mada Square Medan's place attachment

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2023

Jurnal nasional

Kecerdasan Place-making Pentas Barong Kemiren, Banyuwangi

DWI LINDARTO HADINUGROHO , DEVIN DEFRIZA HARISDANI

2023

Artikel ilmiah

Jelajah Kearifan Teknologi Bangunan Arsitektur Nusantara

DWI LINDARTO HADINUGROHO , CH KOESMARTADI

2022

Jurnal nasional terakreditasi

Parkir di Kawasan Pasar Petisah Medan: Tinjauan Pengelolaan dan Kebijakan

DWI LINDARTO HADINUGROHO , MORIDA SIAGIAN , AHMAD NIZAR SIMATUPANG

2022

Prosiding seminar nasional

Perancangan Pusat Seni dan Budaya Karo dengan Pendekatan Arsitektur Neo Vernakular

DWI LINDARTO HADINUGROHO

2022

Jurnal internasional bereputasi

The Concept of Retrofitting Suburban in Commercial Corridor

DWI LINDARTO HADINUGROHO

2022

Prosiding seminar internasional

Perencanaan Vitalitas dengan Konsep Berkelanjutan pada Kawasan Pasar Tradisional Horas Siantar

DWI LINDARTO HADINUGROHO

2022

Prosiding seminar internasional

Revitalisasi Kawasan Bangunan eks Bioskop Ria Kota Tebing Tinggi-Kawasan TBT Fashion and Culinary Space

DWI LINDARTO HADINUGROHO

2022

Prosiding seminar nasional

Perancangan Pusat Seni dan Budaya Karo dengan Pendekatan Arsitektur Neo Vernakular

DWI LINDARTO HADINUGROHO

2022

Jurnal nasional terakreditasi

Fasad Katedral Sebagai Model in Fill Perancangan Pengembangan Situs Randusari Semarang

DWI LINDARTO HADINUGROHO , ROSALIA RACHMA RIHADIANI

2022

Jurnal nasional terakreditasi

The Fasad Katedral as an In-Fill Model for the Design of the Randusari Semarang Site Development

DWI LINDARTO HADINUGROHO , ROSALIA RACHMA RIHADIANI

2022

Jurnal nasional terakreditasi

MODEL PENATAAN RUANG BELAJAR DI RUMAH SESUAI GAYA BELAJAR ANAK PADA MASA NEW NORMAL

DWI LINDARTO HADINUGROHO

2022

Jurnal nasional terakreditasi

Daya Responsif Arsitektur Karo Terhadap Adaptasi Perilaku New Normal

CH KOESMARTADI , DWI LINDARTO HADINUGROHO

2022

Jurnal nasional terakreditasi

Daya Responsif Arsitektur Karo Terhadap Adaptasi Perilaku New Normal

CH KOESMARTADI , DWI LINDARTO HADINUGROHO

2022

Jurnal internasional bereputasi

Revitalizing Outbound Creative Village Based on Place Attachment

DWI LINDARTO HADINUGROHO

2022

Buku lainnya

Koridor wisata Al Mashoon Medan : gagasan wisata kota berbasis citra kawasan

DWI LINDARTO HADINUGROHO , DEVIN DEFRIZA HARISDANI

2021

Jurnal internasional bereputasi

Revitalization of T-Garden Little Bali in Medan as Education and Recreation Based Tourism Object in Deli Serdang Regency

DWI LINDARTO HADINUGROHO

2021

Jurnal internasional bereputasi

Analysis of Prioritization of Road Development in Regional Development in North Labuhanbatu Regency

DWI LINDARTO HADINUGROHO

2021

Jurnal nasional

Space Dalam Arsitektur Batak Karo

DWI LINDARTO HADINUGROHO

2021

Prosiding seminar internasional

Model Arrangement of the Meat Village as an Alternative Tourism Destination of Toba Lake

DEVIN DEFRIZA HARISDANI , NELSON M SIAHAAN , DWI LINDARTO HADINUGROHO , IRSAL

2021

Jurnal nasional terakreditasi

Space in Batak Karos Architecture

DWI LINDARTO HADINUGROHO

2021
Jurnal internasional bereputasi

Revitalization of Rajasyah Outbound & Edu Center As Edutourism Based Tourism Object

DWI LINDARTO HADINUGROHO

2021
Jurnal nasional terakreditasi

Revitalization of Rajasyah Outbound & Edu Center As Edutourism Based Tourism Object

DWI LINDARTO HADINUGROHO

2020
Jurnal nasional terakreditasi

Learning proficiency of life (soft skill) through the healthy canteen model

DWI LINDARTO HADINUGROHO

2020
Jurnal nasional terakreditasi

Arrangement of Special Region in Corridor Dr. Mansyur

DWI LINDARTO HADINUGROHO

2020
Jurnal nasional terakreditasi

Rejuvenation of City Gateway as the Identity of Medan

DWI LINDARTO HADINUGROHO

2020
Jurnal nasional terakreditasi

Revitalization Model of Medan City Based Home Shop as an Image-Forming Identity City

DWI LINDARTO HADINUGROHO

2020
Jurnal nasional terakreditasi

Improving the quality of healthy schools through the management of the school healthy kitchen

DWI LINDARTO HADINUGROHO

2020
Prosiding seminar internasional

Reading the meaning of shophouses facade in Dr Mansur street corridor at Medan City

DWI LINDARTO HADINUGROHO , FIRMAN EDDY , DEVIN DEFRIZA HARISDANI

2020
Jurnal internasional bereputasi

Space in Batak Karo House: A Phenomenology Architecture Study

DWI LINDARTO HADINUGROHO

2020
Jurnal internasional bereputasi

Study on semiotica in urban vernacular: A case study of shop houses

DWI LINDARTO HADINUGROHO

2020
Jurnal internasional bereputasi

The shophouse facade as a former of Medan City character identity

DWI LINDARTO HADINUGROHO

2020
Jurnal internasional bereputasi

Genius loci of shop houses in urban area: A case study in urban secondary cities in Sumatera Utara

DWI LINDARTO HADINUGROHO

2020

Jurnal internasional bereputasi

Meaning of ornament in architecture (Case study: Contemporary Architecture Batak Toba)

DWI LINDARTO HADINUGROHO

2020

Prosiding seminar internasional

The Modelling of Commercial Zone Management on The Strip Development in Medan

DWI LINDARTO HADINUGROHO , SRI GUNANA SEMBIRING , DEVIN DEFRIZA HARISDANI

2020

Jurnal nasional terakreditasi

GERITEN KARO SEBAGAI PEMBENTUK IDENTITAS TEMPAT

DWI LINDARTO HADINUGROHO , DEVIN DEFRIZA HARISDANI

2019

Jurnal nasional terakreditasi

Improvement of entrepreneurship skills in building renovation technique

DWI LINDARTO HADINUGROHO

2019

Prosiding seminar internasional

Urban square as a strip development revitalization element (case study: Dr Mansur street corridor, Medan City)

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2019

Jurnal nasional terakreditasi

IN-DEPTH ISLAMIC STUDY OF “RUMAH ISLAMI” IN KELURAHAN SEI KERA HILIR I KECAMATAN MEDAN PERJUANGAN, MEDAN

DWI LINDARTO HADINUGROHO

2019

Jurnal nasional terakreditasi

WORSHIP FACILITY IMPROVEMENT IN KELURAHAN SEI KERAH HILIR I KECAMATAN MEDAN PERJUANGAN, KOTA MEDAN

DWI LINDARTO HADINUGROHO

2019

Jurnal nasional terakreditasi

HYDROPONIC TRAINING AS AN ALTERNATIVE URBAN FARMING

DWI LINDARTO HADINUGROHO

2019

Jurnal nasional terakreditasi

MODEL REVITALISASI RETROFITTING PADA KAWASAN WISATA KAMPUNG MADRAS MEDAN

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2019

Jurnal nasional terakreditasi

Application Of Neo Vernacular Architecture In Tongging Agrotourism Planning

DWI LINDARTO HADINUGROHO

2019

Jurnal nasional terakreditasi

Gateway District: The Opportunities of City Gate as a Growth Centre Reinforcement.

DWI LINDARTO HADINUGROHO , DEVIN DEFRIZA HARISDANI

2019

Jurnal nasional terakreditasi

MODEL RANCANGAN DESAIN REVITALISASI KAWASAN NIAGA (Studi Kasus: Pasar Petisah Medan)

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2018

Jurnal nasional terakreditasi

A Model of Revitalization at Pajak Ikan Lama, Medan

DWI LINDARTO HADINUGROHO

2018

Jurnal nasional terakreditasi

Partisipasi Masyarakat dalam Penggunaan Teknik Biopori untuk Mengendalikan Banjir Kota (Studi Kasus: kelurahan Tanjung Rejoâ€“Medan)

DWI LINDARTO HADINUGROHO

2018

Jurnal internasional bereputasi

The place character as land use change determinant in Deli Serdang

DWI LINDARTO HADINUGROHO

2017

Jurnal internasional bereputasi

The determinant factors of regional development toward land use change in deli serdang

DWI LINDARTO HADINUGROHO

2017

Jurnal internasional

The changes of land use and aerotropolis concept in Tembung region, Deli Serdang, Indonesia

DWI LINDARTO HADINUGROHO

Researches

2022

Penelitian Unggulan Perguruan Tinggi

Model Revitalisasi Kawasan Wisata Religi Masjid Raya Al Mashoon Medan - Tahun 2

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2021

Penelitian Dana Lokal Perguruan Tinggi

Model Revitalisasi District Iconic Pasar Sambas Kota Medan

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2021

Penelitian Dana Lokal Perguruan Tinggi

Model Penataan Street Development Koridor Jalan Setia Budi Kota Medan

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2021

Penelitian Unggulan Perguruan Tinggi

Model revitalisasi kawasan lapangan Gajah Mada sebagai urban growth development berbasis square

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO , AINA MARDIAH , NADIA PUTRI NASIRAH SIREGAR

2021

Penelitian Unggulan Perguruan Tinggi

Model Revitalisasi Kawasan Wisata Religi Masjid Raya Al Mashoon Medan - Tahun 1

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2020

Penelitian Dana Lokal Perguruan Tinggi

MODEL PENATAAN KAWASAN LAPANGAN MERDEKA SEBAGAI GERBANG KOTA MEDAN

2019

Penelitian Dana Lokal Perguruan Tinggi

MODEL PENATAAN KAWASAN KOMERSIAL MENGANTISIPASI STRIP DEVELOPMENT KOTA MEDAN

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2018

Penelitian Dana Lokal Perguruan Tinggi

Model Revitalisasi Kawasan Wisata Kampong Keling Berbasis Retrofitting Architecture

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2018

Penelitian Dana Lokal Perguruan Tinggi

Analisis Arsitektur Geriten Karo Sebagai Faktor Pembentuk Identitas Tempat

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2017

Penelitian Dana Lokal Perguruan Tinggi

Lansia Karo Dalam Kemandirian (Studi Kasus Gambaran Kehidupan Lansia Etnis Karo di Kec. Tiga Panah, Kab. Tanah Karo, Sumatera Utara)

DWI LINDARTO HADINUGROHO , NURMAN ACHMAD

2017

Penelitian Dana Lokal Perguruan Tinggi

Model Perancangan Revitalisasi Kawasan Niaga Mendukung Pengembangan Wilayah

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

Community Services

2026

Pengadaan Jasa Konsultasi Pekerjaan Penyusunan Rencana Kerja Pemerintah Daerah Provinsi Sumatera Utara Tahun 2027

YOLA ANGGIA , AULIA ISHAK , DWI LINDARTO HADINUGROHO , WAHYU ARIO PRATOMO , ISHBIR MUJAHID ADHA , RITA HANDAYANI , NURMALA FITRI S

2025

TIM PELAKSANA SWAKELOLA TIPE II PEKERJAAN PENGADAAN JASA KONSULTANSI PENYUSUNAN RENCANA PEMBANGUNAN JANGKA MENENGAH DAERAH (RPJMD) PROVINSI SUMATERA UTARA TAHUN 2025-2029 PADA BADAN PERENCANAAN PEMBANGUNAN, PENELITIAN DAN PENGEMBANGAN PROVINSI SUMATERA UTARA TAHUN ANGGARAN 2025

YOLA ANGGIA , SUKMA HAYATI HAKIM , ARIF RAHMAN , WIDYA SARTIKA HASIBUAN , DWI LINDARTO HADINUGROHO , WAHYU ARIO PRATOMO , LITA SRI ANDAYANI , DEWI RATNA SARI SIMATUPANG , AGUS SURIADI

2022

Ziarah Arsitektur; Belajar dari Kecerdasan Lokal - Arsitektur Simalungun dan Karo (IAI SUMUT)

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2021

Ipteks Bagi Masyarakat

PENINGKATAN OUTDOOR CLASSROOM PADA LAHAN SEMPIT SEKOLAH PERKOTAAN TINGKAT TAMAN KANAK-KANAK

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2018

Ipteks Bagi Masyarakat

Peningkatan Fasilitas Ibadah Di Kelurahan Sei Kerah Hilir 1 Kecamatan Medan Perjuangan

2018

Ipteks Bagi Kewirausahaan

Pelatihan Pembuatan Taman Kota Hidroponik di Kelurahan Tanjung Rejo, Medan

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

2017

Ipteks Bagi Masyarakat

IbM Pelatihan Pembuatan Biopori Sebagai Alternatif Pengelolaan Banjir di Kelurahan Tanjung Rejo Kota Medan

DEVIN DEFRIZA HARISDANI , DWI LINDARTO HADINUGROHO

Intellectual Property Rights

2022

Hak cipta nasional

Koridor Wisata Al Mashon Medan, Gagasan Wisata Kota Berbasis Citra Kawasan

DWI LINDARTO HADINUGROHO , DEVIN DEFRIZA HARISDANI