

# Isnen Fitri, S.T., M.Eng., Ph.D.

Lecturer of Master's Program in Property and Valuation Management Study Program  
Postgraduate School  
Universitas Sumatera Utara

✉ [isnen@usu.ac.id](mailto:isnen@usu.ac.id)

🌐 [sps.usu.ac.id/en/lecturer/isnen-fitri](https://sps.usu.ac.id/en/lecturer/isnen-fitri)

---

## Publications

---

2024

Prosiding seminar internasional

### **The Design Strategy for Youth Center in Medan Using Combination of Green Building and Contemporary Tropical Architectural Concept**

SHINA DEVIRA , ISNEN FITRI

2023

Jurnal nasional terakreditasi

### **Regulating sound in Indonesian urban areas**

NI WAYAN MEIDAYANTI MUSTIKA , YULIANA BHARA MBERU , AKBAR RAHMAN , RIZKA DRASTIANI , ANUGRAH SABDONO SUDARSONO , MARIA IMMACULATA RIRIK WINANDARI , ISNEN FITRI , CHRISTINA EVIUTAMI MEDIASTIKA , SENTAGI SESOTYA UTAMI

2022

Jurnal nasional

### **Glamping Eco Resort Sebagai Alternatif Konsep Akomodasi Wisata Pasca Pandemi di Kawasan Wisata Danau Toba**

ISNEN FITRI

2023

Jurnal nasional

### **Identifikasi Eco-Resort pada Kawasan Wisata Tepi Air Danau Toba**

ISNEN FITRI , MARTIN EVANDER YOSUA SIMANJUNTAK

2015

Jurnal nasional

### **Sangkhakala Berkala Arkeologi: Vol. 18 No. 2, November 2015**

ISNEN FITRI

2017

Book chapter internasional

### **The legal aspects of heritage protection and management in Indonesia: Toward integrated conservation**

ISNEN FITRI

2022

Jurnal nasional

### **Pentingnya Terminal Terpadu sebagai Fasilitas Sektor Ekonomi Masyarakat di Kabupaten Dairi**

ISNEN FITRI , DANIEL TUMPAL HAMONANGAN TAMBUN

2022

Jurnal nasional

### **Evaluasi Desain dan Pengelolaan Bangunan Pasar Tradisional Sukaramai Medan**

ISNEN FITRI , ELISABETH SIMORANGKIR

2020

Prosiding seminar internasional

# Heritage conservation roadmap for the historic city of Medan, Indonesia

ISNEN FITRI

2026

Jurnal nasional terakreditasi

## Forest governance and rural-architecture practices: A comparative study of Baduy (Indonesia) and Temiar (Malaysia)

SALMINA WATI GINTING , ISNEN FITRI

2025

Jurnal internasional bereputasi

## Resilient Ecotourism and Community Well-Being: A PLS-SEM Approach in Bukit Lawang

HETTY CLAUDIA NAINGGOLAN , SATIA NEGARA LUBIS , ISNEN FITRI , AGUS PURWOKO

2021

Prosiding seminar internasional

## The arrangement of Hamdan Sukaraja Slum Settlements in Medan Indonesia, through the concept of affordable vertical village

ISNEN FITRI

2019

Prosiding seminar nasional

## PENGARUH JARINGAN KERETA API DALAM PERKEMBANGAN

SRI SHINDI INDIRA , ISNEN FITRI

2026

Jurnal nasional

## Penguatan Literasi Ekologi Sosial Pesisir dan Valuasi Karbon Mangrove dalam Mendukung Eco Forest City di Medan Belawan

SURANTO, ST., MT , RAHMAWATY , ISNEN FITRI , LUTHFI HAKIM , ISMAYADI , DARNIANI

2026

Jurnal internasional bereputasi

## Urban Tree Health Assessment Using Forest Health Monitoring for Eco Forest City Planning in Medan, Indonesia

ABDUL RAUF , SURANTO, ST., MT , RAHMAWATY , ISNEN FITRI , LUTHFI HAKIM , DELVIAN

2015

Jurnal nasional

## Partisipasi Masyarakat Lokal Medan: Sebuah Tinjauan Atas Kriteria Nasional Pada Proses Penetapan Sebagai Cagar Budaya

ISNEN FITRI

2020

Prosiding seminar nasional

## Museum Perkebunan Indonesia dalam Pelestarian Pusaka Industri Perkebunan

ISNEN FITRI

2025

Jurnal internasional bereputasi

## Resilient Ecotourism and Community Well-Being: A PLS-SEM Approach in Bukit Lawang.

ISNEN FITRI , SATIA NEGARA LUBIS , AGUS PURWOKO , HETTY CLAUDIA NAINGGOLAN

2023

Prosiding seminar internasional

## Are Urban Areas in Indonesia Noisy? Nope! A satirical statement

CHRISTINA EVIUTAMI MEDIASTIKA , RIZKA DRASTIANI , MARIA IMMACULATA RIRIK WINANDARI , ISNEN FITRI , AKBAR RAHMAN , ANUGRAH SABDONO SUDARSONO , ASNIAWATY

2025

Jurnal nasional terakreditasi

## Reimagining the Langkat Museum: Developing a Hybrid Museum and Cultural Heritage Center in Tanjung Pura, Langkat

2023

Jurnal nasional terakreditasi

### **Regulating sound in Indonesian urban areas**

ISNEN FITRI , CHRISTINA EVIUTAMI MEDIASTIKA , ANUGRAH SABDONO SUDARSONO , SENTAGI SESOTYA UTAMI , RIZKA DRASTIANI , MARIA IMMACULATA RIRIK WINANDARI , AKBAR RAHMAN , NI WAYAN MEIDAYANTI MUSTIKA , YULIANA BHARA MBERU , ASNIAWATY

---

2024

Prosiding seminar internasional

### **The Potentiality of Eco-Library Design in medan City Towards Sustainability Development**

ELSA DWI FEBRIYANTI , ISNEN FITRI

---

2021

Prosiding seminar internasional

### **Designing adaptive reuse strategy for the ex-Deli Tobacco hospital in Medan, North Sumatra**

ISNEN FITRI

---

2025

Jurnal nasional

### **Reimagining the Langkat Museum: Developing a Hybrid Museum and Cultural Heritage Center in Tanjung Pura, Langkat**

ISNEN FITRI , Sri Hartini , Asrilia Syahfira Lubis

---

2021

Prosiding seminar internasional

### **Revitalization of the ex-Warenhuis of Medan through a historic urban landscape approach**

ISNEN FITRI

---

2022

Jurnal nasional

### **Peran Pelabuhan Penyeberangan Wisata Tomok Dalam Peningkatan Pariwisata Tepi Air Danau Toba**

LASTRICIA SINAGA , ISNEN FITRI

---

2021

Prosiding seminar internasional

### **An initiation to revive the unique sound of Indonesian cities**

ISNEN FITRI

---

2025

Jurnal nasional terakreditasi

### **Conceptual Design of an Integrated Recreational Park and Mangrove Research Centre in Pasar Rawa Village, Langkat: Towards a Sustainable Mangrove Ecosystem**

ISNEN FITRI , ERNI MONICA BANJARNAHOR

---

2022

Jurnal nasional

### **Re-thinking Perancangan Asrama Mahasiswa Pasca Pandemi COVID-19 dengan Pendekatan Arsitektur Tropis**

ISNEN FITRI , YOSHUA DARAMENTA TARIGAN

---

2026

Jurnal internasional bereputasi

### **Evolution and global trends in nature-based solutions for eco-city planning: a bibliometric analysis (2005-2025)**

RAHMAWATY , ABDUL RAUF , ISNEN FITRI , DELVIAN

---

2019

Prosiding seminar nasional

### **GEDUNG AVROS DI KAWASAN KESAWAN SEBAGAI TONGGAK SEJARAH PERKEMBANGAN INDUSTRI PERKEBUNAN KARET DAN KELAPA SAWIT DI**

2016

Prosiding seminar internasional

**Cultural Heritage and Its Legal Protection in Indonesia Since the Dutch East Indies Government Period**

ISNEN FITRI

---

2026

Jurnal internasional bereputasi

**Evolution and global trends in nature-based solutions for eco-city planning: a bibliometric analysis (2005-2025)**

SURANTO, ST., MT , RAHMAWATY , LUTHFI HAKIM , ISNEN FITRI , ABDUL RAUF , DELVIAN

---

2019

Jurnal nasional terakreditasi

**Local Community Participation in Establishing the Criteria for Heritage Significance Assessment of the Cultural Heritage In Medan**

ISNEN FITRI

---

2024

Jurnal internasional bereputasi

**THE INFLUENCE OF THE LEVEL OF CAPITAL EXPENDITURE, OPERATIONAL EXPENDITURE, AND EXPERTISE CAPABILITIES ON THE TECHNICAL AND ENGINEERING EQUIPMENT AT THE KUALANAMU AIRPORT**

ISNEN FITRI , YENI ABSAH , TUA M. LBN. TORUAN

---

2022

Jurnal internasional bereputasi

**DISCOUNTED CASH FLOW IN BUSINESS VALUATION FROM INVESTMENTS IN PUBLIC CORPORATIONS**

ISNEN FITRI , ELFI HERLINA

---

2017

Prosiding seminar internasional

**Cultural mapping of the heritage districts in Medan, North Sumatra**

ISNEN FITRI

---

2023

Prosiding seminar internasional

**The eventful environment that characterises Indonesia's urban soundscape**

ISNEN FITRI

---

2024

Prosiding seminar internasional

**Changeability, adaptability, and resiliency of Indonesian historic area: a case of Kesawan, Medan**

SALMINA WATI GINTING , ISNEN FITRI

---

2017

Prosiding seminar internasional

**Identification and Documentation of the Immovable Cultural Heritage in Medan City, North Sumatra**

ISNEN FITRI

---

2024

Jurnal internasional bereputasi

**URBAN REGENERATION AND PUBLIC SPACE: LESSONS ON EARLY INTERVENTION OF COMMUNITY-BASED MICRO-PLANNING**

ISNEN FITRI

---

2026

Jurnal internasional bereputasi

**Evolution and global trends in nature-based solutions for eco-city planning: a bibliometric analysis (2005-2025)**

2015

Jurnal internasional

**Conservation of tangible cultural heritage in Indonesia: a review current national criteria for assessing heritage value**

ISNEN FITRI

2025

Jurnal internasional

**Implementation Of The Internal Control System On The Effectiveness Of Asset Management At The University Of North Sumatra With Leadership Commitment As A Moderating Variable**

SYAFINA FATHLIA YASMIN , ELISABET SIAHAAN , ISNEN FITRI

2021

Jurnal nasional terakreditasi

**Developing Art Market Desain in Medan (With a Neo-vernacular Approach)**

ISNEN FITRI

2022

Jurnal internasional bereputasi

**NOISE IN INDONESIAN URBAN AREAS: RULES AND FACTS**

ISNEN FITRI

2025

Prosiding seminar internasional

**Factors Influencing the Opening of Regional Shipping Routes in the Aceh Region to Enhance Regional Development and Global Connectivity**

ISNEN FITRI

2025

Jurnal internasional bereputasi

**Tree species distribution analysis for eco forest city development in Medan Belawan Subdistrict, North Sumatra, Indonesia**

RAHMAWATY , ISNEN FITRI , LUTHFI HAKIM , ABDUL RAUF , DELVIAN , SURANTO, ST., MT

2021

Prosiding seminar internasional

**Efforts to improve the unique sound of Indonesian cities**

ISNEN FITRI

2025

Jurnal nasional

**The Influence of Cultural, Religious, and Health Factors on Recreational Facility Design Preferences in Lau Debuk-debuk, Karo Regency**

ISNEN FITRI , STEFANY YULIANDA COLIA

2020

Prosiding seminar internasional

**Significance Assessment of the Historic Maimon Palace Area**

ISNEN FITRI

2020

Prosiding seminar internasional

**Challenges for Heritage Conservation and Management in Medan, North Sumatra, Indonesia**

ISNEN FITRI

2023

Prosiding seminar nasional

**Pemanfaatan Drone untuk Pemetaan Potensi Ekowisata Mangrove di Percut Sei Tuan Deli Serdang Sumatera Utara**

CHARLOQ ROSA NABABAN , ACHMAD SIDDIK THOHA , ISNEN FITRI , OGUNG HARIARA E MANURUNG , DEVI FITRI YANTI , LAELY NURFAUZIAH , DICKY FIRMANSYAH , ATUR MUHAMMAD SIMAMORA , NIA KITAMI JAYANTI

2023

Prosiding seminar internasional

## **An Adaptive Reuse Development Through Highest and Best Use Assessment: Case Study the Ex-Warenhuis, Medan, Indonesia**

ISNEN FITRI , SRI SHINDI INDIRA , DR IR RAHMANTA GINTING MSI

2020

Prosiding seminar nasional

## **PENGARUH JARINGAN KERETA API DALAM PERKEMBANGAN AWAL KOTA MEDAN DAN INDUSTRI PERKEBUNAN DI TANAH DELI (The Influence of Railways Network in the Development of the Earlier Medan City and Plantation Industry in Deli)**

ISNEN FITRI

2022

Jurnal nasional

## **Urgensitas Pusat Budaya bagi Keberlangsungan Kegiatan Budaya Multi-Cultural Kota Medan**

ISNEN FITRI

2020

Prosiding seminar internasional

## **Understanding the Historic Centre of Merdeka-Kesawan: Heritage Significance Assessment in Planning and Development Context**

ISNEN FITRI

2019

Prosiding seminar nasional

## **ISTANA MAIMUN: SEBUAH MONUMEN KEJAYAAN INDUSTRI PERKEBUNAN DI TANAH DELI**

SRI SHINDI INDIRA , ISNEN FITRI

## **Researches**

2025

## **Kajian Pengembangan Bangunan Cagar Budaya Melalui Penilaian Highest and Best Use (HBU): Studi Kasus Taman Sri Deli Medan, Indonesia**

ISNEN FITRI , ROLAND HALOMOAN PANJAITAN , NUR RAMADHANIAH LARASATI , FELLAN ANDRIAN HARAHAP , MUSA ARAPENTA TARIGAN , KESUMA HANNA , Farel Siregar , Sri Shindi Indira

2025

## **Studi Pengembangan dan Pemanfaatan Kawasan Situs Candi Sipamutung**

ISNEN FITRI , DR IR RAHMANTA GINTING MSI , HERYADI SIMAMORA , ERWANDI , EFILIN MARLINA SILITONGA , CARLES HERIZON OMPU SUNGGU , OYA MEDITA BR SEMBIRING KEMBAREN , DIMAS SYAHPUTRA , Sri Shindi Indira , Farel Siregar

2021

Penelitian Dana Lokal Perguruan Tinggi

## **Sejarah dan Arsitektur Masjid Azizi serta konsep pelestariannya**

RUDOLF SITORUS , ISNEN FITRI , NADYA SILITONGA , DOROTHY SEKAR AYU REISA SINURAT , EWINTONI DWI CAHYO TINAMBUNAN , RAHMAT HIDAYATULLAH

2019

Penelitian Fundamental

## **PANDUAN TEKNIS PRAKTIS PERAWATAN DAN PERBAIKAN BANGUNAN CAGAR BUDAYA DI KAWASAN KESAWAN MEDAN**

AMY MARISA , ISNEN FITRI

2025

## **Pengembangan Model Eco Forest City Berbasis Pengelolaan Pohon di Kota Medan**

RAHMAWATY , ISNEN FITRI , LUTHFI HAKIM , SURANTO

2024

## **Model Kepemimpinan Lokal Untuk Pengembangan Ketahanan Bencana Di**

## Sumatera Utara

ASIMA YANTI S SIAHAAN , ISNEN FITRI

2023

Penelitian Fundamental

### Dekorasi pada Arsitektur Mandailing

ISNEN FITRI , SALMINA WATI GINTING , MUHAMMAD BILLI KAUTSAR LUBIS , LENA PUSPITA SARI , FAHRI ZAHRAN , MUHAMMAD AZHARUDDIN SALIM SIREGAR , MUHAMMAD AKBAR NASUTION

2026

### Pengembangan Model Eco Forest City Berbasis Pengelolaan Pohon di Kota Medan

RAHMAWATY , ISNEN FITRI , LUTHFI HAKIM , SURANTO

2024

### Workshop, Research Collaboration, and Joint Publication between Department of Architecture, Faculty of Engineering, Universitas Sumatera Utara and Research Unit of Building History and Building Archaeology, Building Archaeology and Restoration, Institute of History of Art, TU Wien Vienna University of Technology

ISNEN FITRI

2026

### Peran dan Manajemen Pohon dalam Mengurangi Dampak Perubahan Iklim Mendukung Tujuan Pembangunan Berkelanjutan di Kota Medan

RAHMAWATY , ISNEN FITRI , LUTHFI HAKIM , SURANTO

2023

### Morfologi Kota dan Pengaruhnya terhadap Resiliensi. Studi Kasus Kawasan Bersejarah Kesawan, Medan

ISNEN FITRI , SALMINA WATI GINTING

2026

### Peran dan Manajemen Pohon dalam Mengurangi Dampak Perubahan Iklim Mendukung Tujuan Pembangunan Berkelanjutan di Kota Medan

RAHMAWATY , ISNEN FITRI , LUTHFI HAKIM , SURANTO

2023

Penelitian Fundamental

### Kajian Pengembangan Bangunan Cagar Budaya Melalui Penilaian Highest and Best Use (HBU): Studi Kasus Bangunan PD Pasar Medan

ELISABET SIAHAAN , SRI SHINDI INDIRA , ISNEN FITRI , ROBBY OKSA CORNELLY , ALAMSYAH , EMSYA NAILUL AMANIYAH , SUNARTI S.SOS

2022

Penelitian Fundamental

### Dekorasi pada Arsitektur Mandailing

RUDOLF SITORUS , ISNEN FITRI , SALMINA WATI GINTING

2024

### The morphology of Medan multi-ethnics: conservation, modification, and changeability

WAHYUNI ZAHRAH , ISNEN FITRI , SALMINA WATI GINTING

2023

Penelitian Fundamental

### Penyusunan Naskah Akademik dan Rancangan Peraturan Daerah Tentang Warisan Budaya Kota Medan

ELISABET SIAHAAN , SRI SHINDI INDIRA , ASIMA YANTI S SIAHAAN , ISNEN FITRI , FAISAL AKBAR NASUTION , NURUL AINI NASUTION, SE , MUHAMMAD RANDI ASHIFA , FADHILLA ASYRI , BIMA EKO DHANU , SUNARTI S.SOS

## Community Services

---

2022

**Kajian Pengembangan Bangunan Cagar Budaya Melalui Penilaian Highest And Best Use (HBU) : Studi Kasus Eks Warenhuis Medan, Indonesia.**

SRI SHINDI INDIRA , ISNEN FITRI , DR IR RAHMANTA GINTING MSI , FAREL SIREGAR

---

2024

**Model Pengembangan Desa Tanjung Rejo, Kecamatan Percut Sei Tuan, Kabupaten Deli Serdang Sebagai Desa Inovatif**

SRI SHINDI INDIRA , ISNEN FITRI , WIDIHASTUTY , CHARLOQ ROSA NABABAN , SUNARTI S.SOS , ALAMSYAH , KIRANA RAHMALIA SUKMA , EMSYA NAILUL AMANIYAH , ROBBY OKSA CORNELY

---

2022

Ipteks Bagi Wilayah

**PEMANFAATAN TEKNOLOGI DRONE UNTUK PENINGKATAN PENGELOLAAN ATRAKSI DAN PROMOSI EKOWISATA DI DESA TANJUNG REJO KECAMATAN PERCUT SEI TUAN KABUPATEN DELI SERDANG**

ACHMAD SIDDIK THOHA , ISNEN FITRI , CHARLOQ ROSA NABABAN

---

2025

**Reviving an Interconnected History: A Community Service Program to Reconnect and Preserve Indonesia's Cultural Heritage in Malaysia**

ISNEN FITRI , SALMINA WATI GINTING

---

2023

**Kajian Pengembangan Bangunan Cagar Budaya Melalui Penilaian Highest and Best Use (HBU): Studi Kasus Maktab Islamiyah Tapanuli Museum Al-Wasliyah Medan, Indonesia**

ELISABET SIAHAAN , SRI SHINDI INDIRA , ISNEN FITRI , DR IR RAHMANTA GINTING MSI

---

2025

**MEMBANGKITKAN KEMBALI JALINAN SEJARAH DUA NEGERI: PROGRAM PENGABDIAN KEPADA MASYARAKAT UNTUK MELESTARIKAN WARISAN BUDAYA INDONESIA DI MALAYSIA**

ISNEN FITRI , SALMINA WATI GINTING

---

2023

**Kajian Pengembangan Bangunan Cagar Budaya Melalui Penilaian Highest and Best Use (HBU): Studi Kasus Maktab Islamiyah Tapanuli Museum Al-Wasliyah Medan, Indonesia**

ELISABET SIAHAAN , SRI SHINDI INDIRA , ISNEN FITRI , DR IR RAHMANTA GINTING MSI , ALAMSYAH , ROBBY OKSA CORNELY , EMSYA NAILUL AMANIYAH , KIRANA RAHMALIA SUKMA , SUNARTI S.SOS

---

2023

**Kajian Pengembangan Bangunan Cagar Budaya Melalui Penilaian Highest and Best Use (HBU): Studi Kasus Maktab Islamiyah Tapanuli Museum Al-Wasliyah Medan, Indonesia**

ELISABET SIAHAAN , SRI SHINDI INDIRA , ISNEN FITRI , DR IR RAHMANTA GINTING MSI

---

2022

**KAJIAN PENGEMBANGAN BANGUNAN CAGAR BUDAYA MELALUI PENILAIAN HIGHEST AND BEST USE (HBU): STUDI KASUS EKS BIOSKOP SUMATERA MEDAN “ BELAWAN, INDONESIA**

ISNEN FITRI , SALMINA WATI GINTING

---

2023

**Kajian Pengembangan Bangunan Cagar Budaya Melalui Penilaian Highest and Best Use (HBU): Studi Kasus Maktab Islamiyah Tapanuli Museum Al-Wasliyah Medan, Indonesia**

ELISABET SIAHAAN , SRI SHINDI INDIRA , ISNEN FITRI , DR IR RAHMANTA GINTING MSI

---

