

# Prof. Ar. Ir. Nurlisa Ginting, M.Sc., Ph.D., IAI

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

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

🏢 [USU Faculty of Engineering](#)

🌐 [ft.usu.ac.id/en/lecturer/nurlisa-ginting](http://ft.usu.ac.id/en/lecturer/nurlisa-ginting)

*Professor Nurlisa Ginting, M.Sc., Ph.D. is the second child of six siblings born to Professor Dr. H. Bachtiar Ginting, MPH (deceased) and Mrs. Hj. Sally Bangun. She obtained her Bachelor's degree in Architecture from the Department of Architecture, Faculty of Civil Engineering and Planning, Bandung Institute of Technology in 1986, her Master's degree in Urban Development Planning from University College London, UK in 1989, and her Doctorate in Urban Design from the School of Housing, Building and Planning, USM, Penang. Currently, she is a faculty member and professor at the USU Faculty of Engineering Undergraduate Program in Architecture*

---

## Publications

---

2022

Jurnal nasional terakreditasi

### **Analysis of Community Participation in Sustainable Tourism Development in Simanindo Sub-District**

Rara Ayu Rati Kumala Dewi , NURLISA

---

2020

Jurnal nasional

### **Pendekatan Kearifan Lokal pada Aspek Sosial di Wisata Malam Kota Berastagi**

NURLISA

---

2020

Prosiding seminar internasional

### **Developing Tourism Attractions Based on Ecotourism in Aek Nauli Indonesia**

NURLISA

---

2018

Prosiding seminar internasional

### **Public open space as the only urban space for walking: Sumatera Utara experience**

NURLISA

---

2018

Prosiding seminar internasional

### **Geotrail development to connect the dots in Muara Caldera Toba, Indonesia**

NURLISA

---

2022

Jurnal nasional

### **Kajian Pariwisata Musiman di Kecamatan Simanindo**

DWI DEBORA SITANGGANG , NURLISA

---

2019

Prosiding seminar nasional

### **Perencanaan Promenade untuk Pariwisata Berkelanjutan di Bukit Lawang**

NURLISA

---

2024

Jurnal nasional terakreditasi

# **Exploring the Comfort Aspect of Self Efficacy for Sustainable Tourism in Pangururan District, Samosir Regency, Indonesia**

DWI DEBORA SITANGGANG , WAHYUNI ZAHRAH , NURLISA , Antonella Trombadore , Badaruddin Mohamed

2022

Prosiding seminar internasional

## **Social and Creative Hubs as the Third Places of Post-Covid Era**

Syazwani Abdul Kadir , NURLISA , Nurul Nabilah Aris

2018

Prosiding seminar internasional

## **Local communities and tourists perception towards to PLTD Apung sites as tsunami disaster tourism in Banda Aceh City**

NURLISA , ULIL FAHMI , Rudolf Sitorus

2023

Jurnal internasional bereputasi

## **Community Participation in Sustainable Tourism: A case study in Balige, Indonesia**

NURLISA

2024

Jurnal internasional bereputasi

## **SUSTAINABLE GOVERNANCE IN TRADITIONAL VILLAGE TOURISM: A STUDY OF POST REVITALISATION PROJECT IN HUTA SIALLAGAN, INDONESIA**

EKO SANTOSO , NURLISA , IKE REVITA

2021

Prosiding seminar internasional

## **Conservation Aspects on Developing Geotourism for Young Tourists During the Covid-19 Pandemic in Silalahi Village**

NURLISA

2023

Artikel ilmiah

## **Study of the forming elements of utopia city in Medan to create a sustainable city (Case study of Medan Johor District)**

SUCI ASTARI , NURLISA

2025

Jurnal nasional terakreditasi

## **Aspect of Uniqueness in Distinctiveness to the Development of Geotourism in Merek District**

NURLISA

2024

Jurnal internasional bereputasi

## **PRESERVING CULTURAL HERITAGE: A CASE STUDY OF CULTURAL TOURISM SUSTAINABILITY DEVELOPMENT IN GIRSANG SIPANGAN BOLON, INDONESIA**

WAHYUNI ZAHRAH , Amran Hamzah , Badaruddin Mohamed , Antonella Trombadore , Utari Ardha Damanik , NURLISA

2022

Prosiding seminar internasional

## **Exploring the Concept of Spatial Identity within a Building Environment**

NURLISA

2018

Jurnal internasional

## **Planning of Tigaras Dock in Simalungun Regency (With Organic Architecture Design Approach)**

NURLISA

2022

Jurnal nasional terakreditasi

## **Study of Architecture Aspect of Creative Economy in Sustainable Tourism at**

**Simanindo**

NURLISA

---

2018

Prosiding seminar internasional

**Street furniture concept in Pasar Buah and Bukit Gundaling Based on place identity**

NURLISA

---

2020

Prosiding seminar internasional

**Geotourism and stakeholders: An approach to enhance geoconservation**

NURLISA

---

2013

Jurnal nasional

**IDENTITAS TEMPAT DAN PENGARUHNYA TERHADAP PARIWISATA HERITAGE, STUDI KASUS KOTA MEDAN INDONESIA**

NURLISA

---

2020

Jurnal nasional terakreditasi

**Tongging Leisure Park with Neo-Vernacular Architecture Approach**

NURLISA

---

2025

Jurnal nasional terakreditasi

**Aspect of Uniqueness in Distinctiveness to the Development of Geotourism in Merek District**

NURLISA , MUHAMMAD HABIB AULIYA , WAHYUNI ZAHRAH

---

2019

Jurnal internasional

**Facilities Arrangement of Tourism Area in Lumban Suhi-suhi Village Based on Environmental Element Approach (Sustainable Tourism)**

NURLISA

---

2018

Jurnal internasional

**Huta Tomok Tourism Pier as Samosir Tourism Gate**

NURLISA

---

2024

Jurnal nasional terakreditasi

**Exploring the Comfort Aspect of Self Efficacy for Sustainable Tourism in Pangururan District, Samosir Regency, Indonesia**

WAHYUNI ZAHRAH , NURLISA , Dwi Debora Sitanggang , Amran Hamzah , Badaruddin Mohamed , Antonella Trombadore

---

2018

Prosiding seminar internasional

**How manageable a person feels the place to be: Self-efficacy in supporting tourism**

NURLISA

---

2019

Prosiding seminar nasional

**Karakter Spasial Hunian Vernakular Melayu Deli**

MUHAMMAD NAWAWIY LOEBIS , HILMA TAMIAMI FACHRUDIN , NURLISA

---

2024

Prosiding seminar internasional

**Self-Efficacy on Accessibility for Sustainable Tourism in Pangururan District, Samosir Regency, Indonesia**

WAHYUNI ZAHRAH , NURLISA , Antonella Trombadore , Amran Hamzah , UTARI ARDHA DAMANIK , Badaruddin Mohamed

---

2020

Prosiding seminar internasional

## **Education aspect of the community participation on developing geotourism Bakara Village**

NURLISA

---

2020

Prosiding seminar internasional

## **Land-use Planning for Geotourism Development in Bakara Caldera Toba, Indonesia**

NURLISA

---

2026

Prosiding seminar internasional

## **Local Satisfaction as an Evaluation Framework for Co-Created Sustainable Tourism in Pangururan**

SELY VERONICA , NURLISA , WAHYUNI ZAHRAH , Rosilawati Binti Zainol

---

2020

Prosiding seminar internasional

## **Place attachment of the ecotourism in Sicanang Mangrove**

NURLISA

---

2020

Prosiding seminar internasional

## **A Comparative Study of Landmark on Heritage Tourism in Sumatra**

NURLISA

---

2018

Prosiding seminar internasional

## **Power and cultural manifestation in the development of colonial architecture (case study: Great Mosque Al-Mashun Medan)**

IMAM FAISAL PANE , NURLISA , MUHAMMAD NAWAWIY LOEBIS

---

2018

Jurnal internasional

## **Being Manageable through Self-efficacy in Heritage Tourism Development**

NURLISA

---

2024

Jurnal internasional bereputasi

## **Evaluation of Community-Based Governance after the Revitalization of Huta Siallagan in Samosir Regency, Indonesia**

IKE REVITA , EKO BUDI SANTOSO , NURLISA , AIDA FITRI LARASATI

---

2017

Prosiding seminar internasional

## **Increasing tourism in Karo District, Indonesia based on place identity**

NURLISA

---

2024

Jurnal internasional

## **Spatial Identity in the Context of Interior and Building Environment**

NURLISA , Syazwani Abdul Kadir , Nurul Nabilah Aris

---

2025

Jurnal internasional bereputasi

## **Collecting memories in urban space: cultural tourism in Medan, Indonesia**

NAROSU SIREGAR , NURLISA , WAHYUNI ZAHRAH , Antonella Trombadore

---

2020

Prosiding seminar internasional

## **The Landmark Aspect of Distinctiveness Toward the Religious Tourism in Langkat District**

NURLISA

---

2023

Jurnal internasional bereputasi

# **Community Participation in Sustainable Tourism: A case study in Balige, Indonesia**

NURLISA , Munazirah , Professor Ar. Ts. Dr Julaihi Wahid

2019

Prosiding seminar internasional

## **Environment Approach on Optimizing Tourism Facilities at Tourism Village in Indonesia**

NURLISA

2025

Jurnal internasional bereputasi

## **Upholding Utopia: Inspiration for Designers**

NURLISA

2025

Jurnal nasional terakreditasi

## **Integration of Green Architecture and Renewable Energy in the Development of Sustainable Tourism Destinations**

NURLISA , Antonella Trombadore

2015

Prosiding seminar internasional

## **Exploring identities aspect of continuity of urban heritage tourism**

NURLISA

2019

Prosiding seminar internasional

## **Implementation of physical environment of sustainable tourism based on tourism village. Case study: Situngkir Village.**

NURLISA

2023

Jurnal internasional bereputasi

## **The Impact of the top-down approach of the Huta Siallagan tradition on post-revitalization**

NURLISA , EKO BUDI SANTOSO , IKE REVITA

2021

Prosiding seminar internasional

## **Study of the forming elements of utopia city in Medan to create a sustainable city (Case study of Medan Johor District)**

NURLISA

2017

Prosiding seminar internasional

## **Tourism development based on geopark in bakara Caldera Toba, Indonesia**

NURLISA

2024

Jurnal internasional bereputasi

## **Evaluation of Community-Based Governance after the Revitalization of Huta Siallagan in Samosir Regency, Indonesia**

EKO BUDI SANTOSO , IKE REVITA , NURLISA , TRI OKTA ARGARINI

2019

Jurnal internasional bereputasi

## **ASPECTS OF SELF-ESTEEM IN THE TOURISM DEVELOPMENT IN KARO REGENCY, NORTH SUMATERA, INDONESIA.**

NURLISA

2019

Prosiding seminar internasional

## **Tourists perception toward public open spaces physical elements (case study: Cermin beach)**

NURLISA

---

2021

Jurnal internasional bereputasi

**Geotourism development through the public facilities in Geotrail Bakkara, Toba Caldera Geopark**

NURLISA

---

2024

Jurnal nasional

**Culinary and Souvenir Center in Pematangsiantar City with Neo-Vernacular Architecture Approach**

Sara Vaneza Rachmawati , NURLISA

---

2020

Book chapter nasional

**Panduan Perencanaan dan Perancangan Desa Tongging sebagai Desa Wisata**

Syahrial Effendi , NURLISA

---

2016

Prosiding seminar internasional

**How self-efficacy enhance heritage tourism in Medan Historical Corridor, Indonesia**

NURLISA

---

2018

Makalah ilmiah

**KAJIAN VITALITAS LINGKUNGAN KAWASAN PERDAGANGAN**

WAHYUNI ZAHRAH , NURLISA

---

2018

Prosiding seminar internasional

**Developing tourism facilities based on geotourism in Silalahi Village, Geopark Toba Caldera**

NURLISA

---

2018

Prosiding seminar internasional

**Implementation of geotourism concept in developing natural tourist attraction at parbaba village, Tobas caldera**

NURLISA

---

2022

Jurnal internasional bereputasi

**Impact of Gender on Self-Efficacy: Evidence From Indonesia's Karo Tourism**

NURLISA

---

2018

Prosiding seminar internasional

**Planning a tourism landscape in geosite area: Sipiso-piso waterfall**

NURLISA

---

2020

Prosiding seminar internasional

**The uniqueness of the environmental aspects of sustainable tourism on Samosir Island**

NURLISA

---

2021

Prosiding seminar internasional

**Particular Characters in Heritage Tourism to Attract Visitors: A comparative study in Sumatra, Indonesia**

NURLISA

---

**Researches**

---

2021

**Kajian Pengembangan Geotourism Berbasis Wisatawan Muda Pada Masa Pandemi Covid-19 Di Kawasan Wisata Desa Silalahi Kabupaten Dairi Sumatera Utara**

NURLISA

---

2022

Penelitian Dana Lokal Perguruan Tinggi

**KAJIAN ASPEK TATA KELOLA PARIWISATA BERKELANJUTAN PASCA REVITALISASI HUTA SIALLAGAN DI KABUPATEN SAMOSIR**

NURLISA , IKE REVITA

---

2023

Kerjasama Luar Negeri dan Publikasi Internasional

**Kajian Identitas Tempat Ruang Kota Menuju Pembangunan Pariwisata Berkelanjutan**

NURLISA , WAHYUNI ZAHRAH

---

2024

**Penerapan Pariwisata Berkelanjutan pada Aspek Lingkungan & Budaya di Kec. Girsang Sipangan Bolon, Indonesia**

NURLISA , WAHYUNI ZAHRAH , Amran Hamzah , Badaruddin Mohamed , Antonella Trombadore

---

2022

Penelitian Kerjasama Antar Perguruan Tinggi

**Kajian Aspek Tata Kelola Pariwisata Berkelanjutan Pasca Revitalisasi Huta Siallagan di Kabupaten Samosir**

NURLISA

---

## Community Services

---

2026

**Penyusunan Borang Akreditasi Internasional KAAB (Korean Architectural Accrediting Board)**

NURLISA , ALIFA AZZAHRA NASUTION

---

2022

**Dewan Kepariwisata Berkelanjutan Indonesia**

NURLISA

---

2023

**Tim Pusat unggulan Iptek Pariwisata Berkelanjutan**

NURLISA

---

2022

**Dewan Kepariwisata Berkelanjutan Indonesia (Indonesia Sustainable Tourism Council)**

NURLISA , Mari Elka Pangestu

---

2022

**Tim Dewan Kepariwisata Berkelanjutan Indonesia (Indonesia Sustainable Tourism Council)**

NURLISA , Mari Elka Pangestu

---

2026

**Penyusunan Proposal Pendirian Fakultas Arsitektur, Desain dan Perencanaan Universitas Sumatera Utara (FADP USU)**

NURLISA , ALIFA AZZAHRA NASUTION

---

2021

## **Tim Asesor/Auditor Sertifikasi Desa Wisata (SERTIDEWI) Berkelanjutan Dewan Pembangunan Kepariwisata Berkelanjutan Indonesia (ISTC)**

NURLISA

2023

### **Penerapan Aspek Pariwisata Berkelanjutan Di Destinasi Wisata Desa Buluh Duri Kecamatan Sipispis, Serdang Bedagai, Sumatera Utara**

NURLISA

2020

### **Dewan Kepariwisata Berkelanjutan Indonesia (Indonesia Sustainable Tourism Council)**

NURLISA

2024

### **Asesmen Lapangan Desa Wisata Berkelanjutan Di Loang Baloq, Kota Mataram, Nusa Tenggara Barat**

NURLISA

## **Intellectual Property Rights**

2021

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Tim Percepatan Pembangunan Kota Medan 2025-2029**

NURLISA

2021

Hak cipta nasional

### **Video Animasi - Master Plan Desa Rantau Panjang, Kecamatan Pantai Labu, Kabupaten Deli Serdang**

NURLISA , NAROSU SIREGAR

2021

Hak cipta nasional

### **Master Plan Desa Rantau Panjang, Kecamatan Pantai Labu, Kabupaten Deli Serdang**

NURLISA

2021

Hak cipta nasional

### **Master Plan Desa Bagan Serdang, Kecamatan Pantai Labu, Kabupaten Deli Serdang**

NURLISA

2021

Hak cipta nasional

### **Buku Ajar Perencanaan Pariwisata Berkelanjutan**

NURLISA

2021

Hak cipta nasional

### **Video Animasi - Master Plan Desa Rantau Panjang, Kecamatan Pantai Labu, Kabupaten Deli Serdang**

NURLISA

2021

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Tim Percepatan Pembangunan Kota Medan 2025-2029**

NURLISA

2021

Hak cipta nasional

# **Video Animasi - Master Plan Desa Bagan Serdang, Kecamatan Pantai Labu, Kabupaten Deli Serdang**

NURLISA , SARA VANEZA RACHMAWATI , ANANDA RIZQULLAH , CINDY THALIA BERNADET TUMANGGOR , RUT DUMINA  
TANTA BR TARIGAN , NICHOLAS JONANDA S , PATHUL FITRIANI HUSNA , NAROSU SIREGAR

---