

30th International Geographical Conference of Taiwan (IGCT) Agenda

Conference Date: April 18, 2026 (Day 1, Saturday) Conference Venue: Room Cheng 101, 1F, Liberal Arts Building II, Heping Campus I, NTNU

Time	Conference Program							
08:30-09:00	Registration & Collection of Conference Materials (Venue: Hallway outside Room Cheng 101, Liberal Arts Building II)							
09:00-09:30	Opening Ceremony, Welcome Remarks, and Awards Ceremony for the Mini-paper Competition, Award Ceremony for the Prof. 石再添 Memorial Poetry Contest Moderator: 王文誠 (Professor and Chairperson, Dept. of Geography, NTNU)							
09:30-10:10	Keynote Speech (1) Title : Spatial AI - Bridging Language and Geography Presenter : Prof. Yao-Yi Chiang (Dept. of Computer Science and Engineering, University of Minnesota, USA) Moderator: 詹竣翔 (Assistant Professor, Dept. of Geography, NTNU)							
10:10-10:30	Break							
	Room Cheng 101, Liberal Arts Building II (1F)	Room Zheng 103, Liberal Arts Building I (1F)	Room Zheng 104, Liberal Arts Building I (1F)	Room Zheng 105, Liberal Arts Building I (1F)	Room Zheng 106, Liberal Arts Building I (1F)	Room Pu 201, Liberal Arts Building I (2F)	Conference Room, College of Liberal Arts (B1)	Room Cheng 102, Liberal Arts Building II (1F)
10:30-12:00	Paper Presentation (1-1) Topic: AI and Geographical Data Sciences Moderator: To Be Confirmed	Paper Presentation (1-2) Topic: Geography and Artificial Intelligence Moderator: 蘇淑娟	Paper Presentation (1-3) Topic: Food Security and Resilient Agriculture Moderator: 王智緯	Paper Presentation (1-4) Topic: Ecosystem Services and Environmental Resilience Moderator: To Be Confirmed	Paper Presentation (1-5) Topic: Resilient Communities and Sustainable Societies [English] Moderator: Ying-Chen Lin	Paper Presentation (1-6) Topic: Senses, Memory, and Identity Moderator: 黃子軒	Paper Presentation (1-7) Topic: Special Session (III) Disaster and Spatial Governance from Local Perspectives Moderator: 官大偉	NSTC-NWO SIDE EVENT: IAMCER - Intergenerational Adaptation and Mobility: Exploring Climate Resilience through Local Knowledge Systems in Taiwan, the Netherlands, and Beyond (1/3)
	(1) Development of a Spatio-Temporal Vehicle Trajectory Correction Algorithm with 3D Acceleration(6)/ 李佳薰 (2) Characterizing the economic activities of different retail categories from spatial and	(1) From Knowledge to Animation : Exploring AI Applications in Geography Course Material Development (1)/蔡曜隆 (2) How may artificial intelligence change geographical	(1) A Preliminary Study on the Operational Risks and Adaptation Strategies of Leisure Agriculture in Taiwan under Climate Change (58)/王智緯 (2) Life Cycle Assessment of Recycling and	(1) Study on the Widening of Guandu Pass and Tidal Disasters in the 1960s (43)/江聰明 (2) The Effects of Integrating Food and Agriculture Education into Junior High School Geography	(1) Mapping the Risk: Does public communication matter? (26)/Ying-Chen Lin (2) WASH insecurities in the context of Planetary Health : Situating the lived-experiences of the urban poor in Jakarta's Kampungs	(1) Researching the historical sites related to Zhang Jinshang's grandfather, who served as the head of Tuguhu during the Japanese colonial period. (68)/張文玲 (2) Exploring the Transformation of	(1) Environmentally Sensitive Areas /陳怡萱 (2) Local Disaster Prevention Experiences in Flood-Prone Communities of Taoyuan City /陳胤安	<Program to be decided>

	<p>temporal perspectives (7)/沈柔萱</p> <p>(3) Examining the Impact of TPASS on Cross-County Commuting through smart card data (5)/吳嘉隆</p> <p>(4) Mapping the Making of Talent : Development Routes, Mobility, and Spatiotemporal Lineages of Elite Indigenous Taiwanese Baseball Players (8)/張自成</p> <p>(5) Schools as Local Nodes: Integrating GIS into Technology- Enhanced Geography Education at Tainan Zuozhen Elementary School (95)/王傳程</p>	<p>teaching - A preliminary survey of Taiwan experience (3) /蘇淑娟</p> <p>(3) Sustainable Landslide Risk Reduction in Taiwan : Remote Sensing and Hydrometeorological Approaches Enhanced by GeoAI (18)/林榮潤</p> <p>(4) Generative AI- Assisted EMI Teaching in a Statistics Course (76)/陳哲銘</p> <p>(5) An Integrated System Prototype for Wargaming, Historical Battle Reconstruction, and Military Geographic Information System (2) /鄭祺錫</p>	<p>Reuse of Spent Mushroom Substrates : A Case Study of a Treatment Plant in Xinshe, Taichung (59)/郭乃瑄</p> <p>(3) Local Agricultural Resilience under Trade Ban Shocks : Adaptive Strategies and Governance Networks in the Pingtung Wax Apple Industry of Taiwan (60)/戴安妮</p> <p>(4) A Study on the Effect of Origin Image on Consumers' Intention and Behavior to Purchase Packaged Rice Labeled with Taiwan Geographical Marks : An Application of the Theory of Planned Behavior (61)/李育萩</p> <p>(5) Regulating Agricultural Production and Marketing Facilities in Taiwan : A Comparative Study of Local Application and Oversight Practices (62)/陳昭睿</p>	<p>Curriculum : A Case Study of School Lunches (67)/王宥婷</p> <p>(3) Rethinking Campus-Friendly Spaces : An Initial Exploration through the Course Practice of 'Environment, Geography, and Psychology' (46)/蔡怡玟</p> <p>(4) Research on Industrial Ecosystem Services and Environmental Geography Development - A Case Study of the Tea and Ceramics Industry in Northern Taiwan (47)/蔣淑萍</p> <p>(5) Shuanglianpi Wetland under Climate Change— Challenges, Nature-Based Solutions for Ecological Restoration, and Benefits (48)/戴瑀娟</p>	<p>(30)/Daniel Mambo Tampi</p> <p>(3) Assessing the Effects of Large-Scale Solar Farms on Desert Landscapes (53)/Tanusri Maiti Pasari</p> <p>(4) Construction of a Fleet Carbon Accounting Platform Using GIS-Based Mobility Management Technology (55)/Chien-Fu Chen</p> <p>(5) The Role of Geographical Maps in Territorial Disputes (75)/Arnon Medzini</p>	<p>Place Attachment among Elementary School Students After the School Merger (69)/黃子軒</p> <p>(3) The Appeal of Crossing Digital Boundaries : Xiaohongshu Usage Motivations, Identity Negotiation, and the Affective Geopolitics Across the Taiwan Strait(70)/黃以芹</p> <p>(4) Rivers Floating Over the Earth - Zhang Yugu(71)/黃英男</p> <p>(5) A Preliminary Study of Charles W. Le Gendre's Formosa Island and The Pescadores : Focusing on Toponyms and Linguistic Annotations (73)/羅謙</p>	<p>(3) Sense of Time and Space in Disasters: Local Perspectives and Practical Experiences of the Fata'an Tribe /黃俊龍、陳美蘭、陳亮好、蘇晉緯</p> <p>(4) Construction of Indigenous Ecological Knowledge and Disaster Prevention Mechanisms: A Case Study of the Cinsbu Tribe /Bayis Atung</p>	
12:00-13:30	Lunch Time & Book Launch Event (Venue: Conference Room, College of Liberal Arts, B1)							
13:30-15:00	Paper Presentation (2-1)	Paper Presentation (2-2)	Paper Presentation (2-3)	Paper Presentation (2-4)	Paper Presentation (2-5)	Paper Presentation (2-6)	Paper Presentation (2-7)	NSTC-NWO SIDE EVENT:

	Topic: AI and Geographical Data Sciences (2) [English] Moderator: 朱宏杰	Topic: Sensory Culture and Human Social Development Moderator: 黃育芯	Topic: Zero-Net and Economic Structural Transformation Moderator: 江秋蓉	Topic: Population, Migration, and Sensory Sciences Moderator: 黃佳媛	Topic: Resilient Communities and Sustainable Societies (2) Moderator: 曾宇良	Topic: Soundscapes, Olfactory Environments, and Cultural Landscapes Moderator: To Be Confirmed	Topic: Workshop Indigenous Knowledge and Spatial Practice: The Reconstruction of Subjectivity and Governance Capacity Moderator: 汪明輝	IAMCER - Intergenerational Adaptation and Mobility: Exploring Climate Resilience through Local Knowledge Systems in Taiwan, the Netherlands, and Beyond (2/3)
	<p>(1) Toward Digital Twin, and Spatial Intelligence (16)/朱宏杰</p> <p>(2) Three Decades of Global Wet Nitrogen Deposition data at high Resolution (1990–2019) (17)/Sekh Mohinuddin</p> <p>(3) Boundary Correction in 3D Kernel Density Estimation within Buildings Considering Story-Level Effects (10)/黃俐穎</p> <p>(4) Examining Geographic Disparities in Fatal Automobile Accidents Across Kuwait Using GIS (21)/Muhammad Almatar</p> <p>(5) A Multivariate Analysis of Socioeconomic Impact Assessment of Large-Scale Solar Projects in India (4)/Udayan Chanda, Sumanta Pasari</p>	<p>(1) Exploring differences in dietary behavior among different types of vegetarians based on the Theory of Planned Behavior (64)/張瑋芹</p> <p>(2) Negotiating Terroir in Taiwanese Wine : The Case of Four Wineries in Waipu, Taichung (82)/許慈恩</p> <p>(3) Walking towards revitalization A brief history of the production of pedestrian spaces in Changhua City (83)/高郁婷</p> <p>(4) Exploring the Publicness of Space in Event Tourism : the Case Study of Matsu Biennial (84)/李悅恩</p> <p>(5) The Impacts of Bib Gourmand on Taiwan's Culinary Landscape: Authentic Taste or Rated Taste? (85)/黃育芯</p>	<p>(1) Agricultural Practices from a Polycentric Governance Perspective : A Preliminary Study of the Branch-Chipping Initiative of a Taoyuan Young Farmers' Cooperative (63)/江秋蓉</p> <p>(2NbS-Driven TNFD Strategies for Companies Associated with the Guandu and Wazihwei Wetlands(57)/林映辰</p> <p>(3) From Growth to Sustainability : ESG Assessment and Policy Implications for Science Parks in Taiwan (56)/張皓惟</p> <p>(4) A Study on Life Cycle Assessment of Different Hydrogen Energy Transportation Technologies (54)/葉心如</p>	<p>(1) A Spatial Implication for Taipei's Sex Industry in Light of Historical and Global Experience (96)/沈啟仁</p> <p>(2) From Aboriginal Land Grants and Religious Trusts to Community Building : On the Historical Transformation of the Traditional Territory of the Papora Shalu Society (97)/洪郁宸</p> <p>(3) Persistence 、 deconstruction and reconstruction of Geographical Imagination : When Taiwanese Working Holiday makers encounter overseas Chinese in Ireland. (98)/黃琛閔</p> <p>(4) (99)/王佑丞</p> <p>(5) Education as a Mechanism of Population</p>	<p>(1) Frontier Dynamics in an Island's Transformation : Local Governance and Subjectivity Construction in Matsu (31)/胡宇謙</p> <p>(2) Climate Change Adaptation Strategies in Disaster-Isolated Communities : An Empirical Study of Coastal Communities(32)/曾天白</p> <p>(3) The Practice of "Half-Farmer, Half-X" : Young Farmers and the Forest Service Industry (33)/曾宇良</p> <p>(4) The Closest Island to the Sea : Exploring Taiwan's Challenges in Developing Ocean Affinity through Surfing in Dajia (34)/黃琳婷</p> <p>(5) Green Energy and Island Resilience : Policy Review and</p>	<p>(1) Using a Chatbot to Explore Spatial Characteristics of Urban Soundscape in Taipei Metropolitan Area (78)/王奕翔</p> <p>(2) Symphony of Art and Sound : The Role and Function of Artistic Soundscapes in Cross-Disciplinary Sound Integration in Museums(79)/高芝蘭</p> <p>(3) Hallyu Space and K-pop Culture in Taipei: An Observation Study (80)/盧宥羽</p> <p>(4) Beyond human and land : A preliminary exploration of incorporating non-player characters into reality puzzle game (65)/蔡怡致</p> <p>(5) The Transformation and Continuity of Cultural Landscapes : A Case Study on the</p>	<p>(1) Transformation and Practice of Indigenous Knowledge: A Case Study of Indigenous Education Curriculum in Nanao, Yilan /哈寶兒・瓦它Habaw • Watah</p> <p>(2) Cultural Erosion from Sakizaya Ritual Spaces to Infrastructure /撒韵・武荖</p> <p>(3) Echoing "Gaga": Knowledge Sovereignty, Translation, and Territorial Decolonization in Driftwood Governance of the Raka Community /Piho Yuhaw</p> <p>(4) Amphibiousness and Recombination: Spatial Decolonization and Cultural Restoration in Counter-Mapping of the Quri</p>	<Program to be decided>

			(5) Disaster Resilience Governance and Policy Stress Testing under Climate Change : A Non-Disaster Event Case of the Mataian Creek Landslide-Dammed Lake in Hualien, Taiwan (52)/ 林玉梅	Mobility : A Regional Analysis of International Students in Taiwan under the New Southbound (100)/ 黃佳媛	Challenges (35)/ 鄒佩珊	Everyday Practices of the Last Generation of Hakka Women in Meinong (72)/ 楊岑萱	Community / 宋聖君 Piho Yuhaw	
15:00-15:20	Break							
15:20-16:50	Paper Presentation (3-1) Topic: Frontier Topics in Transdisciplinary Geography Moderator: 韋煙灶	Paper Presentation (3-2) Topic: AI and Geographical Data Sciences (3) Moderator: 詹峻翔	Paper Presentation (3-3) Topic: Terrain and Hydrology Moderator: 鄒思妮	Paper Presentation (3-4) Topic: Ecosystem Services and Environmental Resilience (2) Moderator: 廖學誠	Paper Presentation (3-5) Topic: Environmental Change and Political Ecology Moderator: 洪偉豪	Paper Presentation (3-6) Topic: Human Social Ecology Moderator: 王文誠	Paper Presentation (3-7) Topic: Identification of Indigenous Traditional Territories, Consultation and Consent, and Tribal Governance and Decision-making Rights Moderator: 蕭世暉	NSTC-NWO SIDE EVENT: IAMCER - Intergenerational Adaptation and Mobility: Exploring Climate Resilience through Local Knowledge Systems in Taiwan, the Netherlands, and Beyond (3/3)
	(1) Combining campus health promotion issues with geography - taking safety and first aid as an example (109)/ 田應平 (2) The words formation analysis of generic name and specific name in Taiwan place names (110)/ 韋煙灶 (3) Discussing TSMC's Global Layout from the Spatial Fix Theory (111)/ 麥哲璋	(1) Integrating Remote Sensing and Social Participation for Asbestos-Building Material Baseline Survey and GIS-Based Management (11)/ 楊宇恩 (2) Do We Pay for the View Spatial Insights into Sunlight, Skyline Density, and Residential Property Values(12)/ 葉柏榆 (3) Analysis of the Impact of Population Mobility Following Urban Renewal on Incremental	(1) The potential impacts of the covariation between temperature and vapor pressure deficit on evaporation and evapotranspiration (22)/ 陳詩恩 (2) Delineation of river influence areas of major rivers in the Jianan Plain (23)/ 游牧笛 (3) Assessment and Revision of Flood Return Periods in	(1) A Study on the Application of Forest Therapy to Private Forest Land Use (91)/ 管家祺 (2) Forest Therapy in Buzen City, Fukuoka, Japan : From Ecosystem Services to Socio-Ecological Resilience (49)/ 謝偉民 (3) An Assessment of Ecosystem Service Impacts in Areas Experiencing Rural Shrinkage Surrounding the	(1) Redefining "Region" from the Perspective of Human-Nature Relationship : The Formation and Transformation of the "Sixth Fuel Domain" in Hsinchu City (103)/ 陳品嘉 (2) Intimacy in the Bushes : Queer Political Ecology analysis on a Taipei (104)/ 洪偉豪 (3) (89)/ 阿發瓦特・阿汶薄薄	(1) Market in Place and Space : Taiwan's Economic Geography Transformation under the MAGA Initiative (93)/ 王文誠 (2) Understanding the Roles of Rural Elementary Schools as Social Infrastructure : A Case Study of Five Elementary Schools in Neimen District, Kaohsiung City(94)/ 盧貞卉	(1) Consultation and Consent for Geothermal Development in the Jinlun River Basin and Indigenous Land and Resource Rights / 陳怡萱 (2) Consultation and Consent in the Katratipulr Solar Power Case and Tribal Governance and Decision-making Rights over Traditional Territories / 呂宏文 (3) The Dispute and Judgment over the	<Program to be decided>

	<p>(4) The Political Corruption of Soviet Union Communist Party (112)/ 黃瑋益</p> <p>(5) The Impact of Changes in the Compulsory Geography Curriculum under the 108 Curriculum Guidelines on Senior High School Geography Teachers' Stress and Coping Strategies (77)/巫仰叡</p>	<p>Regional Carbon Emissions (13)/ 任梵香</p> <p>(4) Demystifying the Impact of Digital Infrastructure, Cargo and Aviation Networks on Global Trading Network (14)/ 黎邵鴻</p> <p>(5) Knowledge Graph Construction and Semantic Relationship Exploration of Multi-Modal Public Transport Stations : A Case Study of Taipei City(15)/ 賴政宏</p>	<p>Taiwan's Rivers(24)/ 葉子睿</p> <p>(4) Exploring the Relationship between the Budyko Landscape Parameter and the SCS Curve Number(25)/ 鄒思妮</p> <p>(5) Sustainable Preservation of Flood Memory through Flood-related Beliefs : A Case Study of in the Lower Zengwun River Region (38)/ 蔡曼芝</p>	<p>Tainan Science Park (51)/ 林芷妤</p> <p>(4) Public Perceptions of Ecosystem Services and Satoyama Livelihoods in the Shuanglianpi Wetland (50)/ 廖學誠</p> <p>(5) A Study on the Relational Values of Satoyama among Residents of Yuanshan Township, Yilan County : A Case Study of Shuanglianpi Wetland (44)/ 李駿彥</p>	<p>(Awhat • Awenpokpok)</p> <p>(4) Whose Learning Space Rethinking Indigenous Cultural Landscapes as Arenas of Environmental Education (66)/ 鄭儀君</p> <p>(5) Political Ecological Analysis of Nature Reserves : A Case Study of Guandu Nature Reserve (45)/ 黃行謙</p>	<p>(3) An Exploration of Users' Perceived Restoration in Urban Public Open Space System : A Case Study of Downtown Taichung (92)/ 卓敬庭</p> <p>(4) Shaping Urban Tourism Spaces and Place Images in Nighttime Contexts : (74)/ 江冠廷</p> <p>(5) Field Observations along the Southern Vietnamese Coast : Tourism Landscapes in Vung Tau and Mui Ne under Global Capital and Spatial Production (81)/ 江秋蓉</p>	<p>Exclusion of Private Land from the Scope of the Right to Consultation and Consent in Traditional Territories: A Case Study of Waste Co-incineration at the TCC Heping Power Plant / 楊純宜</p>	
17:30	Banquet (By Invitation Only)							

Time	Conference Program						
08:30-09:00	Registration & Collection of Conference Materials (Venue: Hallway outside Room Cheng 101, Liberal Arts Building II)						
09:00-09:40	Keynote Speech (2) Topic: International Joint Fieldwork as an Emerging Approach to Geography Education Speaker: Prof. Masahiko Ota (<i>Institute of Integrated Science and Technology, Nagasaki University, Japan</i>) Moderator: 廖學誠 (<i>Professor, Dept. of Geography, NTNU</i>)						
09:40-10:20	Keynote Speech (3) Title: Listening for a change: conceptual and methodological insights from a Yushan Fellowship Speaker: Prof. Richie Howitt (<i>MOE Yushan Fellow / Chair Professor, Dept. of Geography, NTNU</i>) Moderator: 汪明輝 (<i>Professor, Dept. of Geography, NTNU</i>)						
10:20-10:30	Break						
	Room Cheng 101, Liberal Arts Building II (1F)	Room Zheng 103, Liberal Arts Building I (1F)	Room Zheng 104, Liberal Arts Building I (1F)	Room Zheng 105, Liberal Arts Building I (1F)	Room Zheng 106, Liberal Arts Building I (1F)	Room Pu 201, Liberal Arts Building I (2F)	Conference Room, College of Liberal Arts (B1)
10:30-12:00	Paper Presentation (4-1) Topic: Environmental Change and Political Ecology (2) [English] Moderator: Mucahid Mustafa Bayrak	Paper Presentation (4-2) Topic: Living, Gathering, Hunting, and Indigenous Cultures Moderator: 李沛英	Paper Presentation (4-3) Topic: Frontier Topics in Transdisciplinary Geography (2) Moderator: 洪致文	Paper Presentation (4-4) Topic: Environmental Disasters and Risk Assessments Moderator: 鄧澤揚	Paper Presentation (4-5) Topic: Resilient Communities and Sustainable Societies (3) Moderator: 蘇淑娟	Paper Presentation (4-6) Topic: Special Session (I) Landscapes, Rhythms, and Public Action in University Social Responsibility Moderator: 余忻倫	Paper Presentation (4-7) Topic: Special Session (II) Becoming a "True Human": Local Innovative Practices of Indigenous Traditional Wisdom and Education Moderator: 汪明輝
	(1) Cultural Sovereignty and Conservation Regimes : Political Ecologies of the Bunun-Yushan National Park Interface (101)/ Abus Istasipal (2) Shifting Livelihoods and Aging Farmers in Coastal Taiwan: Implications for Adaptation Pathways of Coastal Communities (102)/ Mucahid Mustafa Bayrak (3) Women's Climate Mobility and Digital	(1) Exploring the adaptive governance in indigenous context -- a case study in a Rukai community in Taiwan (88)/ 李沛英 (2) Embodied Pathways : Experiences of the Bunun Hanuban (mountain trails and hunting grounds) in the Samuluh River Basin, Taitung, Taiwan (86)/ 謝博剛 (3) Rebuilding Sovereignty and Indigenous	(1) A Study on Japan's Transit-Oriented Urban Development Model : The Case of Tokyo's Railway System (113)/ 洪維晟、洪致文 (2) Exploring Spatial Fix and Gentrification under Railway Grade Separation Policies (114)/ 黃致鈞 (3) Explore Travel Behaviors and Time-spatial Patterns of Non-feeder Public Bike Trips with Time Geography :	(1) Extreme Rainfall under Climate Change : Challenges for Taiwan's Indigenous Traditional Territories (27)/ 鄧澤揚 (2) Impact Assessment of Different Typhoon Tracks on Precipitation Patterns Across Taiwan (28)/ 鐘珮瑄 (3) Unequal Disaster Vulnerability : Using Equity in Access to Food Stores as an Example (29)/ 李崇恩	(1) Exploring the Carbon-Reduction Benefits of Solar Photovoltaic Systems and Local Development Analysis Using Remote Sensing Image Recognition Techniques : A Case Study of Dacheng Township, Changhua County, Taiwan (20)/ 徐詠晶 (2) An Exploration of the Environmental Governance of Geoparks - a case of	(1) Reinterpreting Boring Landscapes and Co-constructing Visions: An Action Research Study on the Qiancao Area / 吳亦昕 (2) Fractures and Restoration of "Dependent Landscapes" in the North Yancheng Community, Kaohsiung:	(1) A Dialogue Between "True Human" and "Holistic" Education: Mediation and Innovation of Ethnic and National Dual-Knowledge Education in Indigenous Experimental Schools/ 汪明輝 (2) An Exploration of Students' Participation in Environmental Education Activities at Juijiaoxi, Datong Junior High School, Yilan County/ 廖學誠

	<p>Connectivity in Marginalized Rural Societies : A Literature Review (95)/Rojina Ahmed</p> <p>(4) Reviving and Sustaining Identities: The Trans-Indigenous Revitalization of Seediq Tattooing in Taiwan (90)/Fanny Guinot Hsueh</p> <p>(5) Local Wisdom in Environmental Conservation: The Role of the Ammatoa Kajang Community (South Sulawesi, Indonesia) in Culturally Based Nature Conservation (87)/Alan Saputra</p>	<p>Geographies : A Case Study of the Bunun Return Movement(105)/簡志霖(Vava Isingkaunan)</p> <p>(4) Changes in Ternern's Traditional Territory and Industrial Development (106)/張家榮</p> <p>(5) Cultural Translation in Taiwan's Indigenous Village Cultural Development Program as a Policy Pathway for Indigenous Cultural Landscape Governance — How Does Governance Intervene in Landscape? (107)/李庭語</p>	<p>A case study of downtown Tainan (115)/林盈漢</p> <p>(4) Spaces That Meet Needs : An Exploratory Study of Older Adults' Motivations and Benefits for Participating in Community Day-Care Centers (116)/蔡承哲</p> <p>(5) Spatial Competition, Coexistence, and Transformation of the Rural-Urban Continuum in the Yangmei-Hukou Corridor (42)/廖子淵</p>	<p>(4) Assessment of Social and Environmental Vulnerability and Resilience Optimization Strategies in Shallow Mountain Areas (41)/陳柏涵</p> <p>(5) From Community Resilience to Sustainable Governance : An ESG Assessment Model for Climate Risk, Health Resilience, and Governance Capacity (40)/林怡利</p>	<p>Taiwan's Geoparks (36)/廖旭淳</p> <p>(3) Investigating Urban Resilience Changes Before and After COVID-19 Using Taipei Metro Ridership Data (37)/劉品言</p> <p>(4) Local cultural context and social force : a geography of mud stone region of southern Taiwan (39)/蘇淑娟</p> <p>(5) Measurement and Analysis of Dynamic Train-Induced Vibration Amplitudes Using Image Recognition Techniques : A Case Study of the Tainan Urban Railway Underground Project (19)/蔡承恩</p>	<p>(3) Landscape Representation of the Keelung Port City Home: An Action Research on the Creation of Third Space /陳嘉霖</p> <p>(4) Food, Memory, and Locality: Cultural Practices of Food Landscapes and University Social Participation in the Haomei Community of Budai /蔡元隆</p> <p>(5) From Rhythmic Differences to Landscape Integration: A Study on the Process of Knowledge Co-creation and Local Reconstruction in University Social Responsibility /余忻倫、葉維俐</p>	<p>(3) A Study on Practicing Taiwan's Indigenous Cultural and Environmental Knowledge Teaching through Virtual Homelands/王聖鐸</p> <p>(4) Becoming a "True Human": School Education and the Shaping of Indigeneity Among Urban Indigenous High School Students/沈淑敏</p> <p>(5) Homeland as the Center, Tribe as the Knowledge Base: The Development and Cultural Governance Practices of Atayal Indigenous Experimental Education in Nanao/陳英任</p>
12:00-12:25	<p>Closing Ceremony</p> <p>Moderator: 王文誠 (Professor and Chairperson, Dept. of Geography, NTNU)</p>						

Time Allocation for Oral Presentations: Moderator: **3 minutes**; Presenter: **15 minutes per person**; General Discussion: **12 minutes**

Time Allocation for Workshops: To be decided by the moderator.

Poster Presentation

Venue: Cheng-Zheng Courtyard (outside Room Cheng 101)

Poster No.	Sub-theme	Title	Author(s)	Remarks
P-01	Remote Sensing and Its Applications	Development of an Artificial Intelligence-Based Tree Species Identification Model : A Case Study of the Liugui Experimental	蒲有恩, 徐詠晶, 徐逸祥	1. Poster Size: Posters must be in portrait

		Forest in Kaohsiung		<p>orientation and should not exceed 85 cm (width) x 150 cm (height).</p> <p>2. Poster Presentation (Display): Posters will be on display on April 18 (Saturday) from 09:30 to 15:20 at the Cheng-Zheng Courtyard (outside Room 101). Presenters are responsible for posting their posters at the designated locations during the specified time.</p> <p>3. Poster Oral Presentation: The oral presentation session is scheduled for April 18 (Saturday) from 12:15 to 13:25. Presenters are required to be present at their respective posters during this time to conduct their oral briefings.</p>
P-02	Atmosphere and Oceans	Interdecadal Change in the Splitting and Movement Tracks Patterns of the Winter Mongolian High	張鈞瑜, 柯亘重	
P-03	Ecosystems	Warming induce divergent changes in life-history traits across the phylogeny of marine fishes	Jing-Ting Wu, Riah Irawati Sihombing, Hui-Yu Wang	
P-04	Environmental Disasters and Risk Assessments	Integrating Poultry Transport Vehicle GPS Data for Tracking Avian Influenza Outbreak and Control	楊冠廷, 溫在弘	
P-05	Environmental Disasters and Risk Assessments	Environmental Factors Influencing the Spread of Rabies in Wild Animals (Ferret-Badgers) and the Barrier-based Risk Model	賴迎曦, 廖思采, 溫在弘	
P-06	Resilient Communities and Sustainable	Sustainable Transition of a Historic District : A Case Study of Wanhua, Taipei	林香君	
P-07	ESG (Environmental, Social, and Governance) of Enterprises	Sacred Space and Sustainability : Exploring Autonomous ESG Governance in Bao'an Temple, Jinshih Scenic Area, Kaohsiung	張饌鰐	
P-08	ESG (Environmental, Social, and Governance) of Enterprises	Policy Simulation and Development Insights for the National Land Plan of Changhua County: A System Dynamics Approach	林家樂, 莊永忠	
P-09	Food Security and Resilient Agriculture	Farming Strategies : Determinants and Regional Characteristics of Agricultural Diversification	林品含	
P-10	Environmental Ethics and Environmental Education	Application and Inspiration of Geothermal Energy Environmental Education : A Field Study of the Beitou Geothermal Area	Wang Zin-Ann, Chen Yen-Chieh, Lin Sheng-Yan	
P-11	Environmental Ethics and Environmental Education	Integrating Geothermal Energy into Environmental Education	王子安, 陳彥傑, 林聖彥	
P-12	Environmental Ethics and Environmental Education	Development of a Lesson Plan for Environmental Education on Geothermal Energy Based on the Issues-Centered Approach (ICA)	Chen Yen-Chieh, Wang Zin-Ann, Lin Sheng-Yan	
P-13	Sense, Perception, and Environmental Education	Promoting Marine Conservation Awareness through Interdisciplinary Teaching : A Case Study on the Implementation and Outcomes of Marine Education at an Elementary School in Kaohsiung.	李姵琪	
P-14	Sense, Perception, and Environmental Education	From Averages to Profiles : Reframing Curriculum Decision-Making in Social and Emotional Learning (SEL) for Upper Elementary Students through Cluster Analysis	李姵琪	
P-15	Senses, Memory, and Identity	The Island Journey Experience : Sensory Memory, Psychological Adjustment, and the Construction of Place Identity among Long-Distance Hikers in Taiwan	陳彥呈, 籃柏凱, 李沛洵	
P-16	Senses, Memory, and Identity	Social Media's Role in Shaping Tourism Mental Maps and Decision-Making : A Perspective from the Production of Space on Taiwanese Travelers to Japan	吳書睿	
P-17	Geographical education and AI	Enhancing Tourism Geography Education with Artificial Intelligence : A Study on Promoting University Students' Global	高崇倫	

		Vision and Cross-Cultural English Communication Competence		
P-18	Sensory Culture and Human Social Development	The Semiotic Hierarchies of Sensory Landscapes: Deciphering the Place-Attachment Mechanisms of Urban Migrants' Sonic-Olfactory Perceptions	張維倫	
P-19	Sensory Culture and Human Social Development	From Horizontal to Vertical : Morphological Composition of Intermediary Space in Tainan's High-Rise Mixed-Use Developments	王奕穎, 鄭皓騰	
P-20	Living, Gathering, Hunting, and Indigenous Cultures	An Action Research Study on Enhancing Indigenous Primary School Students' Learning Effectiveness by Integrating Tsou Culture with Google Earth	莊寧	
P-21	Frontier Topics in Transdisciplinary Geography	An Investigation into the Key Factors Contributing to the Successful Implementation of Urban Renewal in Kaohsiung City : A Case Study of the Wukuaicuo Bo-ai Urban Renewal Project	郭祖安, 吳連賞	

Poetry and Calligraphy Exhibition of Professor 石再添

Venue: Room: Room Cheng 107, Liberal Arts Building II (1F)

Time:

- April 18 (Saturday) 09:00–16:30
- April 19 (Sunday) 09:00–12:00