

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: 吳嘉隆	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: 蔡怡玫	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 Discussant: 黃舒楣、Richie Howitt、陳怡萱、陳胤安、陳亮好、Bayis Atung	Utrecht University × NTNU Side Event IAMCER - Intergenerational Adaptation and Mobility: Exploring Climate Resilience through Local Knowledge Systems in Taiwan, the Netherlands, and Beyond (1/3) [English] Moderator: 王文誠
	(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	(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	(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 Kampung	(1)Exploring the Transformation of Place Attachment among Elementary School Students After the School Merger (69)/ 黃子軒 (2)Concretizing the Friction of War: Building the	(1)Environmentally Sensitive Areas / 劉書亞、陳怡萱 (2)Local Disaster Prevention Experiences in Flood-Prone Communities of Taoyuan City / 陳胤安	Session 1: Intergenerational and just adaptation in the Netherlands and Taiwan (1)Heat justice, or just heat? Justice considerations for vulnerable groups in urban heat stress policies in the

	<p>spatial and 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>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)Local Translation of the Carbon-Reduction Benefits of Solar Photovoltaic Systems and an Analysis of Place-Based Justice: A Case Study of Dacheng Township, Changhua County, Taiwan (20)/徐詠晶</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)/李育菽</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>Geography 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)/蔡怡致</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)/戴瑀嫻</p>	<p>(30)/Daniel Mambo Tampi</p> <p>(3)A Multivariate Analysis of Socioeconomic Impact Assessment of Large-Scale Solar Projects in India (4)/Udayan Chanda, Sumanta 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>WarSpace War Game System with Large Language Models and Spatial Intelligence — The Battle of Guningtou in Kinmen as a Case Study (2) /鄭祺錫</p> <p>(3)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>(4)Schools as Local Nodes: Integrating GIS into Technology-Enhanced Geography Education at Tainan Zuozhen Elementary School (95)/王傳程</p>	<p>(3)Sense of Time and Space in Disasters: Local Perspectives and Practical Experiences of the Fata'an Tribe /陳亮妤、蘇晉緯、Kamih Mayaw黃俊龍、Dongi Miko李玉蘭</p> <p>(4)Construction of Indigenous Ecological Knowledge and Disaster Prevention Mechanisms: A Case Study of the Cinsbu Tribe / Bayis Atung</p>	<p>Netherlands / Heleen Mees</p> <p>(2)Action Research of Environmental Education on Plant Dyeing for Indigenous Elementary School Students in Yilan, Taiwan / Shyue-Cherng Liaw (廖學誠)</p> <p>(3)Everyone's Adaptation in Practice: Everyday Heat Coping and Relational Resilience in Low-Income Communities in Bangladesh and South Africa / Zakia Sultana</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)	Utrecht University × NTNU Side Event

	<p>Topic: AI and Geographical Data Sciences (2) [English] Moderator: 朱宏杰</p>	<p>Topic: Sensory Culture and Human Social Development Moderator: 黄育芯</p>	<p>Topic: Zero-Net and Economic Structural Transformation Moderator: 江秋蓉</p>	<p>Topic: Population, Migration, and Sensory Sciences Moderator: 黄佳媛</p>	<p>Topic: Resilient Communities and Sustainable Societies (2) Moderator: 曾宇良</p>	<p>Topic: Soundscapes, Olfactory Environments, and Cultural Landscapes Moderator: 蔡怡玫</p>	<p>Topic: Workshop Indigenous Knowledge and Spatial Practice: The Reconstruction of Subjectivity and Governance Capacity Moderator: 汪明辉 Discussant: 哈寶兒·瓦它、撒韵·武荃、林凱恩(Piho Yuhaw)、宋聖君、哈勇·諾幹</p>	<p>IAMCER - Intergenerational Adaptation and Mobility: Exploring Climate Resilience through Local Knowledge Systems in Taiwan, the Netherlands, and Beyond (2/3) [English] Moderator: Courtney Work</p>
	<p>(1) Toward Digital Twin, and Spatial Intelligence (16)/朱宏杰 (2) Three Decades of Global Wet Nitrogen Deposition data at high Resolution (1990–2019) (17)/Sekh Mohinuddin (3) Boundary Correction in 3D Kernel Density Estimation within Buildings Considering Story-Level Effects (10)/黄俐颖 (4) Examining Geographic Disparities in Fatal Automobile Accidents Across Kuwait Using GIS (21)/Muhammad Almatar (5) Assessing the Effects of Large-Scale Solar Farms on Desert Landscapes</p>	<p>(1) Exploring differences in dietary behavior among different types of vegetarians based on the Theory of Planned Behavior (64)/張瑋芹 (2) Walking towards revitalization A brief history of the production of pedestrian spaces in Changhua City (83)/高郁婷 (3) Exploring the Publicness of Space in Event Tourism : the Case Study of Matsu Biennial (84)/李悅恩 (4) The Impacts of Bib Gourmand on Taiwan's Culinary Landscape: Authentic Taste or Rated Taste? (85)/黄育芯</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 (2) NbS-Driven TNFD Strategies for Companies Associated with the Guandu and Wazihwei Wetlands(57)/林映辰 (3) From Growth to Sustainability : ESG Assessment and Policy Implications for Science Parks in Taiwan (56)/張皓惟 (4) Disaster Resilience Governance and Policy Stress Testing under Climate Change : A Non-</p>	<p>(1) A Spatial Implication for Taipei's Sex Industry in Light of Historical and Global Experience (96)/沈啟仁 (2) Spatial mismatch between aging population and care resource allocation: A case study of Taichung City (99)/王佑丞 (3) Education as a Mechanism of Population Mobility : A Regional Analysis of International Students in Taiwan under the New Southbound (100)/黄佳媛</p>	<p>(1) Frontier Dynamics in an Island's Transformation : Local Governance and Subjectivity Construction in Matsu (31)/胡宇謙 (2) The Practice of "Half-Farmer, Half-X" : Young Farmers and the Forest Service Industry (33)/曾宇良 (3) The Closest Island to the Sea : Exploring Taiwan's Challenges in Developing Ocean Affinity through Surfing in Dajia (34)/黄琳婷 (4) Green Energy and Island Resilience : Policy Review and Challenges (35)/鄒佩珊</p>	<p>(1) Using a Chatbot to Explore Spatial Characteristics of Urban Soundscape in Taipei Metropolitan Area (78)/王奕翔 (2) Symphony of Art and Sound : The Role and Function of Artistic Soundscapes in Cross-Disciplinary Sound Integration in Museums(79)/高芝蘭 (3) Hallyu Space and K-pop Culture in Taipei: An Observation Study (80)/盧宥羽 (4) Beyond human and land : A preliminary exploration of incorporating non-player characters into reality puzzle game (65)/蔡怡玫 (5) The Transformation and Continuity of</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 (2) Cultural Erosion from Sakizaya Ritual Spaces to Infrastructure /撒韵·武荃 (3) Echoing "Gaga": Knowledge Sovereignty, Translation, and Territorial Decolonization in Driftwood Governance of the Raka Community /Piho Yuhaw (4) Amphibiousness and Recombination: Spatial Decolonization and Cultural Restoration in</p>	<p>Session 2: Mobilities, non-migration, and adaptation pathways (1) Beyond the Migration Lens: Understanding the Power of Staying / Bishawjit Mallick (2) Climate Resilience in the Taromak Indigenous Community, Taiwan: The Role of Community-Based Industries/ Peiying Lee (李沛英) (3) Does digital connectivity matter? Women's climate-induced mobility in the Indian Sundarbans / Rojina Ahmed</p>

	(53)/Tanusri Maiti Pasari		Disaster Event Case of the Mataian Creek Landslide-Dammed Lake in Hualien, Taiwan (52)/林玉梅			Cultural Landscapes : A Case Study on the Everyday Practices of the Last Generation of Hakka Women in Meinong (72)/楊岑萱	Counter-Mapping of the Quri Community /宋聖君Piho Yuhaw (5)Legal Entanglements and Spatial Production of Indigenous Participation: A Case Study on the Subjectivity Construction of Two Atayal Tribal Councils /哈勇.諾幹 Hayung Noqan	
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: 詹竣翔	Paper Presentation (3-3) Topic: Terrain and Hydrology Moderator: 沈淑敏	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: Special Session (IV) Identification of Indigenous Territories, Consultation and Consent, and Tribal Governance and Decision-making Rights Moderator: 蕭世暉 Discussant : 陳怡萱、高明智、楊純宜	Utrecht University × NTNU Side Event IAMCER - Intergenerational Adaptation and Mobility: Exploring Climate Resilience through Local Knowledge Systems in Taiwan, the Netherlands, and Beyond (3/3) [English]
	(1)The Integration of Health Promotion Issues with Geography- A Case Study of Spatial Analysis of Accidents on Junior High School (109)/ 田應平 (2)The words formation analysis of generic name and specific name in Taiwan place	(1)Toward Asbestos-Free Communities: GeoAI and Geographic Empowerment for Asbestos Roof Governance (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	(1)The potential impacts of the covariation between temperature and vapor pressure deficit on evaporation and evapotranspiration (22)/陳蔣恩 (2)Delineation of river influence areas of major rivers in the	(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	(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	(1)Market in Place and Space : Taiwan’s Economic Geography Transformation under the MAGA Initiative (93)/王文誠 (2)Exploring the Relationship Between Rural Small Schools and Their Communities:A	(1)Consultation and Consent for Geothermal Development in the Jinlun River Basin and Indigenous Land and Resource Rights /陳怡萱 (2)Experiences of Conflict and Negotiation: A Study on the Katratripulr Tribe	Workshop: Methodologies for Early-Career Researchers Mapping Evidence for Action: discussing evidence synthesis using systematic reviews, evidence gap maps, and mega-maps / Seama Mowri & Ajay Bailey

	names (110)/韋煙灶 (3)Discussing TSMC's Global Layout from the Spatial Fix Theory (111)/麥哲瑋 (4)The Political Corruption of Soviet Union Communist Party (112)/黃璋益	(3)Analysis of the Impact of Population Mobility Following Urban Renewal on Incremental Regional Carbon Emissions (13)/任芃香 (4)Demystifying the Impact of Digital Infrastructure, Cargo and Aviation Networks on Global Trading Network (14)/黎邵鴻 (5)Knowledge Graph Construction and Semantic Relationship Exploration of Multi-Modal Public Transport Stations : A Case Study of Taipei City(15)/賴政宏	Jianan Plain (23)/游牧笛 (3)Assessment and Revision of Flood Return Periods in Taiwan's Rivers(24)/葉子睿 (4)Exploring the Relationship between the Budyko Landscape Parameter and the SCS Curve Number(25)/鄒思妮 (5)Sustainable Preservation of Flood Memory through Flood-related Beliefs : A Case Study of in the Lower Zengwun River Region (38)/蔡旻芝	(3)An Assessment of Ecosystem Service Impacts in Areas Experiencing Rural Shrinkage Surrounding the Tainan Science Park (51)/林芷妤 (4)Public Perceptions of Ecosystem Services and Satoyama Livelihoods in the Shuanglianpi Wetland (50)/廖學誠 (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	Riverside Park (104)/洪偉豪 (3)Shaping Indigenous Political Identity in Taiwan: Culture, Emotion, and Everyday Life: A Case Study of Urban Indigenous Peoples in Central Taiwan (89)/阿發瓦特·阿汶薄薄 (Awhat·Awenpokpok) (4)Whose Learning Space Rethinking Indigenous Cultural Landscapes as Arenas of Environmental Education (66)/鄭儀君 Abus Istasipal (5)Political Ecological Analysis of Nature Reserves : A Case Study of Guandu Nature Reserve (45)/黃行謙	Case Study of Muzha Elementary School (94)/盧貞卉 (3)An Exploration of Users' Perceived Restoration in Urban Public Open Space System : A Case Study of Downtown Taichung (92)/卓敬庭 (4)Shaping Urban Tourism Spaces and Place Images in Nighttime Contexts : (74)/江冠廷 (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	and National Law / 高明智 (3)The Dispute and Judgment over the 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	
17:30	Banquet (By Invitation Only)							

Conference Date: April 19, 2026 (Day 2, Sunday) **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)
09:00-09:40	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	<p>Paper Presentation (4-1) Topic: Environmental Change and Political Ecology (2) [English] Moderator: Mucahid Mustafa Bayrak</p> <p>(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 Connectivity in Marginalized Rural Societies : A Literature Review (95)/Rojina Ahmed (4)Reviving and Sustaining Identities: The Trans-Indigenous Revitalization of Seediq Tattooing in Taiwan</p>	<p>Paper Presentation (4-2) Topic: Living, Gathering, Hunting, and Indigenous Cultures Moderator: 李沛英</p> <p>(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 Geographies : A Case Study of the Bunun Return Movement(105)/ 簡志霖(Vava Isingkaunan) (4)Changes in Ternern’s Traditional Territory and Industrial Development (106)/張家榮</p>	<p>Paper Presentation (4-3) Topic: Frontier Topics in Transdisciplinary Geography (2) Moderator: 洪致文</p> <p>(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 : A case study of downtown Tainan (115)/林盈漾 (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>Paper Presentation (4-4) Topic: Environmental Disasters and Risk Assessments Moderator: 鄧澤揚</p> <p>(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 (4)Assessment of Social and Environmental Vulnerability and Resilience Optimization Strategies in Shallow Mountain Areas (41)/陳柏涵 (5)From Community Resilience to Sustainable Governance : An ESG Assessment Model for</p>	<p>Paper Presentation (4-5) Topic: Resilient Communities and Sustainable Societies (3) Moderator: 蘇淑娟</p> <p>(1)From Problem Landscape to Resource Landscape: Development Trajectories and Environmental Governance of the Kaohsiung Mudstone Badlands Geopark (36)/ 廖昶淳 (2)Investigating Urban Resilience Changes Before and After COVID-19 Using Taipei Metro Ridership Data (37)/劉品言 (3)Local cultural context and social force : a geography of mud stone region of southern Taiwan (39)/ 蘇淑娟 (4)Measurement and Analysis of Dynamic Train-Induced Vibration Amplitudes Using Image Recognition</p>	<p>Paper Presentation (4-6) Topic: Special Session (I) Landscapes, Rhythms, and Public Action in University Social Responsibility Moderator: 余炘倫</p> <p>(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: An Action Research on University Engagement with Super-aged Communities /黃紫翎 (3)Landscape Representation of the Keelung Port City Home: An Action Research on the Creation of Third Space /陳嘉霖 (4)Food, Memory, and Locality: Cultural Practices of Food Landscapes and</p>	<p>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 Discussant : 陳英任</p> <p>(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 Jiuliaoxi, Datong Junior High School, Yilan County/廖學誠 (3)A Study on Practicing Taiwan's Indigenous Cultural and Environmental Knowledge Teaching through Virtual Homelands/王聖鐸 (4)Becoming a "True Human": School Education and the</p>

	(90)/ Fanny Guinot Hsueh (5)Local Wisdom in Environmental Conservation: The Role of the Ammatoa Kajang Community (South Sulawesi, Indonesia) in Culturally Based Nature Conservation (87)/ Alan Saputra	(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	(5)Researching the historical sites related to Zhang Jinshang's great grandfather, who served as the head of Tuguhu during the Japanese colonial period. (68)/ 張文玲 (6)Rivers Floating Over the Earth - Zhang Yugu(71)/ 黃英男	Climate Risk, Health Resilience, and Governance Capacity (40)/ 林怡利	Techniques : A Case Study of the Tainan Urban Railway Underground Project (19)/ 蔡承恩	University Social Participation in the Haomei Community of Budai / 蔡元隆 (5)Rhythmic Territoriality in University Social Practice: Spatio-Temporal Paths for Academic Knowledge-Driven Public Action/ 余忻倫	Shaping of Indigeneity Among Urban Indigenous High School Students/ 沈淑敏 (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
12:00-12:25	Closing Ceremony Moderator: 王文誠 (<i>Professor and Chairperson, Dept. of Geography, NTNU</i>)						

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	Spatial Quantification of Forest Carbon Sinks Based on Remote Sensing Imagery: An Estimation Approach Integrating Tree Species Classification	蒲有恩，徐詠晶，徐逸祥	<ol style="list-style-type: none"> Poster Size: Posters must be in portrait orientation and should not exceed 85 cm (width) x 150 cm (height). 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. 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-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	Policy Simulation and Development Insights for the National Land Plan of Changhua County: A System Dynamics Approach	林家樂，莊永忠	
P-08	Food Security and Resilient Agriculture	Farming Strategies : Determinants and Regional Characteristics of Agricultural Diversification	林品含	
P-09	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-10	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-11	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-12	Geographical education and AI	Enhancing Tourism Geography Education with Artificial Intelligence : A Study on Promoting University Students' Global Vision and Cross-Cultural English Communication Competence	高崇倫	
P-13	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	

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