

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 | | | | | | | |
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| 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 | NSTC-NWO 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 | (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 | (1) Exploring the Transformation of Place Attachment among Elementary School Students After the School Merger (69)/ 黃子軒 (2) An Integrated System Prototype for Wargaming, | (1) Environmentally Sensitive Areas / 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) Keynote Presentation 1/ Heleen Mees (2) Action Research of Environmental Education on Plant |

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| | <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>(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) 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</p> | <p>Recycling and 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)/蔡怡政</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>Jakarta's Kampung (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>Historical Battle Reconstruction, and Military Geographic Information System (2) /鄭祺錫</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) 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> | <p>Dyeing for Indigenous Elementary School Students in Yilan, Taiwan / Shyue-Cherng Liaw (廖學誠)</p> <p>(3) Climate Resilience in the Taromak Indigenous Community, Taiwan: The Role of Community-Based Industries/ Peiying Li (李沛英)</p> |
| <p>12:00-13:30 Lunch Time & Book Launch Event (Venue: Conference Room, College of Liberal Arts, B1)</p> | | | | | | | | |

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| 13:30-15:00 | Paper Presentation (2-1) Topic: AI and Geographical Data Sciences (2) [English] Moderator: 朱宏杰 | Paper Presentation (2-2) Topic: Sensory Culture and Human Social Development Moderator: 黄育芯 | Paper Presentation (2-3) Topic: Zero-Net and Economic Structural Transformation Moderator: 江秋蓉 | Paper Presentation (2-4) Topic: Population, Migration, and Sensory Sciences Moderator: 黄佳媛 | Paper Presentation (2-5) Topic: Resilient Communities and Sustainable Societies (2) Moderator: 曾宇良 | Paper Presentation (2-6) Topic: Soundscapes, Olfactory Environments, and Cultural Landscapes Moderator: 蔡怡玫 | Paper Presentation (2-7) Topic: Workshop Indigenous Knowledge and Spatial Practice: The Reconstruction of Subjectivity and Governance Capacity Moderator: 汪明辉 | NSTC-NWO SIDE EVENT: IAMCER - Intergenerational Adaptation and Mobility: Exploring Climate Resilience through Local Knowledge Systems in Taiwan, the Netherlands, and Beyond (2/3) [English] Moderator: Ajay Bailey |
| | (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 | (1) Exploring differences in dietary behavior among different types of vegetarians based on the Theory of Planned Behavior (64)/張瑋芹 (2) Negotiating Terroir in Taiwanese Wine : The Case of Four Wineries in Waipu, Taichung (82)/許慈恩 (3) Walking towards revitalization A brief history of the production of pedestrian spaces in Changhua City (83)/高郁婷 (4) Exploring the Publicness of Space in Event Tourism : the Case Study of Matsu Biennial (84)/李悦恩 (5) The Impacts of Bib Gourmand on Taiwan’s Culinary Landscape: Authentic Taste or | (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) A Study on Life Cycle Assessment of Different Hydrogen Energy Transportation | (1) A Spatial Implication for Taipei’s Sex Industry in Light of Historical and Global Experience (96)/沈啟仁 (2) Persistence 、deconstruction and reconstruction of Geographical Imagination : When Taiwanese Working Holiday makers encounter overseas Chinese in Ireland. (98)/黃琛閱 (3) (99)/王佑丞 (4) Education as a Mechanism of Population Mobility : A Regional Analysis of International Students in Taiwan under the New Southbound (100)/黄佳媛 | (1) Frontier Dynamics in an Island’s Transformation : Local Governance and Subjectivity Construction in Matsu (31)/胡宇謙 (2) Climate Change Adaptation Strategies in Disaster-Isolated Communities : An Empirical Study of Coastal Communities(32)/曾天白 (3) The Practice of “Half-Farmer, Half-X” : Young Farmers and the Forest Service Industry (33)/曾宇良 (4) The Closest Island to the Sea : Exploring Taiwan’s Challenges in Developing Ocean Affinity through Surfing in Dajia (34)/黄琳婷 (5) Green Energy and Island Resilience : | (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 | (1) Transformation and Practice of Indigenous Knowledge: A Case Study of Indigenous Education in Nanao, Yilan /哈寶兒·瓦它 Habaw · Watah (2) Cultural Erosion from Sakizaya Ritual Spaces to Infrastructure /撒韵·武荖 (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 | Session 2: Mobilities, non-migration, and adaptation pathways (1) Presentation 4/ Bishawjit Mallick (2) The political ecology of agrarian change and climate mobilities in the Vietnamese Mekong Delta/ Mucahid Bayrak (3) Does digital connectivity matter? Women’s climate-induced mobility in the Indian Sundarbans / Rojina Ahmed |

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| | (53)/ Tanusri Maiti Pasari | Rated Taste? (85)/ 黃育芯 | Technologies (54)/ 葉心如 (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 | | Policy Review and Challenges (35)/ 鄒佩珊 | 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: 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) [English] |
| | (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 | (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 | (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 Jianan Plain (23)/ 游牧笛 (3) Assessment and Revision of Flood | 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 | (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 Riverside Park (104)/ 洪偉豪 | (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 Case Study of Muzha Elementary | (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 | Workshop: Methodologies for Early-Career Researchers (1) Slow Thinking and Writing / Courtney Work (2) Design and application of Evidence and Gap Maps (EGMs) for SDG-focused impact evaluations in low- and middle-income countries / Seama Mowri |

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| | <p>Theory (111)/麥哲瑋</p> <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>Urban Renewal on Incremental Regional Carbon Emissions (13)/ 任芃香</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>Return Periods in 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)/ 蔡旻芝</p> | <p>Shrinkage Surrounding the 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>(3) (89)/阿發瓦特·阿汶薄薄 (Awhat·Awenpokpok)</p> <p>(4) Whose Learning Space Rethinking Indigenous Cultural Landscapes as Arenas of Environmental Education (66)/鄭儀君 Abus Istasipal</p> <p>(5) Political Ecological Analysis of Nature Reserves : A Case Study of Guandu Nature Reserve (45)/黃行謙</p> | <p>School (94)/ 盧貞卉</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>(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</p> | |
| 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 | | | | | | |
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| 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: 余灼倫 | 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) Spatial Competition, Coexistence, and Transformation of the Rural–Urban Continuum in the Yangmei–Hukou Corridor (42)/ 廖子淵 (2) An Exploration of the Environmental Governance of Geoparks - a case of Taiwan’s Geoparks (36)/ 廖昶淳 (3) Investigating Urban Resilience Changes Before and After COVID-19 Using Taipei | (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 | (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 Jiuliaoqi, Datong Junior High School, Yilan County/ 廖學誠 |

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| | <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)/林盈漾</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) 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</p> <p>(6) Rivers Floating Over the Earth - Zhang Yugu(71)/黃英男</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>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 /余焯倫、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 Moderator: 王文誠 (<i>Professor and Chairperson, Dept. of Geography, NTNU</i>)</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 |
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| P-01 | Remote Sensing and Its Applications | Development of an Artificial Intelligence-Based Tree Species Identification Model : A Case Study of the Liugui Experimental Forest in Kaohsiung | 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 | Environmental Ethics and Environmental Education | Integrating Geothermal Energy into Environmental Education | 王子安，陳彥傑，林聖彥 | |
| P-11 | 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-12 | 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-13 | 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-14 | 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-15 | Sensory Culture and Human Social | The Semiotic Hierarchies of Sensory Landscapes: Deciphering the Place-Attachment Mechanisms of Urban Migrants' | 張維倫 | |

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| | Development | Sonic–Olfactory Perceptions | | |
| P-16 | 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-17 | 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 | |

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