


## Biographies:

<p><b>Dr. Hsueh-Hua (Shay) Chuang</b> Professor, Institute of Education Chair, International Graduate Program of Education and Human Development, College of Social Sciences</p> <p>Associate Dean, College of Social Sciences National Sun Yat-sen University Kaohsiung, Taiwan</p> <p>Ph: +886-7-5252000 ext. 5898 E-mail: <a href="mailto:hsuehhua@g-mail.nsysu.edu.tw">hsuehhua@g-mail.nsysu.edu.tw</a></p>	 A professional headshot of Dr. Hsueh-Hua (Shay) Chuang. She is a middle-aged woman with dark, wavy hair, wearing a light pink blazer over a patterned top. She is looking directly at the camera with a neutral expression against a plain, light-colored background.
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Dr. Hsueh-Hua (Shay) Chuang is a Distinguished Professor in the Institute of Education and the Center for Teacher Education at National Sun Yat-sen University in Kaohsiung, Taiwan. She also serves as Chair of the International Graduate Program of Education and Human Development. Dr. Chuang's research spans multimedia learning, faculty professional development, technological pedagogical content knowledge, technology in language learning, and technology adoption in schools.

Recognized for her contributions to curriculum development and cultural diversity in technology-supported learning environments, Dr. Chuang has played a key role in supporting integrated K-12 technology-infused curricula, e-learning, and faculty technology development. She has published a book, several book chapters, and over 40 research papers in prominent journals such as *System*, *Computers in the Schools*, *Journal of Creative Behavior*, and *Thinking Skills and Creativity*.

Recently, Dr. Chuang has expanded her research focus to include the intersection of technology, content, and pedagogy, with a particular emphasis on culturally responsive teaching. She is currently involved in a significant research project aimed at exploring just transition in the education sector, investigating how educational practices can adapt to promote equity and sustainability in the face of societal and environmental challenges. Her work also examines teachers' multicultural experiences and their creative teaching practices in global contexts, particularly in online and blended learning environments where innovative approaches are essential.

### Research interests:

- Diversity-sensitive technology-integration instructional design
- Faculty Professional Development
- Technological Pedagogical Content Knowledge
- Technology and Language Learning
- Technology Adoption at Schools

**Dr. Shu-Chen Sherry Ou**

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Dr. Shu-chen Sherry Ou is a professor in the Department of Foreign Languages and Literature at National Sun Yat-sen University. She holds a Ph.D. in Linguistics from the University of Edinburgh and specializes in phonetics, phonology, and psycholinguistics. Currently, she serves as the Vice President for Academic Affairs, responsible for promoting the university's bilingual education program and supervising the program's Key Performance Indicators (KPIs). Over the past few years, as Vice President for Academic Affairs and Director of the Center for Teaching and Learning Development, she has dedicated herself to promoting EMI PD training and establishing mechanisms for teacher communities. In addition to actively participating in a community of teaching practice in the field of linguistics, she also led the EMI teacher community at NSYSU and assisted with managing cross-university EMI teacher communities in partnership schools in the region.

**Dr. Chien-Yuan Sher**

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Chien-Yuan Sher is an association professor at Department of Business Management, National Sun Yat-sen University (NSYSU). He obtained a PhD in economics from Boston University in 2012. His areas of research include applied micro-econometrics, public economics, cultural economics, health economics. Some of his studies have been published in *Telematics and Informatics*, *Public Choice*, *Foreign Policy Analysis*, *Taiwan Economic Review*, *Japanese Economic Review*, *Journal of Social Sciences and Philosophy*, *Taipei Economic Inquiry*, *Journal of Global Health*, etc. Recently, he is primarily working on the two topics within the domain of public economics: the first topic is how autocracy regime (Beijing or Moscow) affects/hurts elections in democracies; the second one is to estimate the value of externalities, such as air pollutants or carbon emissions, and to analysis the institutions governing externalities. To bridge the gap between the practice and the research in these two topics, he is a founder and the president of the Taiwan Liberty Society and also a part of the Center for Carbon Research and Solutions in NSYSU.

**Dr. You-Ren Wang**

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**Research Expertise:**

- ✓ Application of satellite remote sensing and climate models in climate change studies
- ✓ Forest and ocean carbon sinks and carbon credits
- ✓ Practical development of offshore wind power in Taiwan

**Background:**

Professor Wang holds a Bachelor's and Master's degree in Physics from National Taiwan University and a PhD in Physics from the University of Wisconsin-Madison, USA. He has conducted postdoctoral research in satellite remote sensing, climate modeling, and multi-variable modeling of forest carbon cycles at Vrije Universiteit Amsterdam, Netherlands, and the University of Oslo, Norway. Additionally, he has executed forest carbon sink and carbon credit research projects at the Environmental Protection Administration's think tank, and joined the company Copenhagen Infrastructure Partners (CIP) for the development of offshore wind power in Taiwan.

**Current Focus:**

Professor Wang's research currently focuses on analyzing past trends and predicting future changes in global climate, including terrestrial and marine environments. By integrating high-resolution data from NASA's MODIS satellite, ECMWF's ERA5/ORAS5 reanalysis data, CMIP6 climate prediction models, and other global climate and environmental monitoring networks, his work aims to provide a comprehensive and multifaceted scientific understanding of climate change. With a background in both academic research and practical experience, he brings a multidisciplinary approach to his studies on climate change, net-zero carbon emissions, carbon credits, and offshore wind power development.

**Dr Yvonne Foley**

Senior Lecturer (Associate Professor) in Language Education

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Dr Yvonne Foley is a Senior Lecturer (Associate Professor) in Language Education. Her experiences in research and teaching include EAP, EASP and EMI/EME expertise, that includes the development of languages and literacies and language teacher education. She has significant experience of living and teaching in Taiwan (13 years), working across Taiwanese colleges and international schools, and speaks Mandarin as an additional language.

Dr Foley has engaged in a drive for inclusivity across higher education contexts to guide and support teacher educators and student teachers in reconceptualizing bi/multilingualism in schools and universities. Her professional development work in these areas has also extended to school and university contexts in Egypt and the United States, where she designed workshops and courses to enhance teachers' professional learning. Her contributions to a recently edited book, published by Routledge (Shei, 2021), provides a critical exploration around the discourses/languages surrounding the identity of Taiwan. Consultancy work in Lithuania and India has also involved Dr Foley in supporting the development of teacher education across multilingual educational settings.

Dr Foley holds a prestigious role in the UK as the Chair of the National Association for Language Development in the Curriculum. This subject association has an international profile and is a professional forum that addresses government policies for supporting bi/multilingual learners, and supports educators in school and university settings as they seek to promote effective learning and teaching in EMI settings (<https://naldic.org.uk/>).

**Dr Tracey Costley**

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Tracey Costley is a Senior Lecturer in English Language Teaching (TEFL/TESOL) in the Department of Language and Linguistics at the University of Essex. In her research she largely adopts ethnographic approaches in exploring and understanding language learning and teaching with a particular focus on how teachers and students come together to create and construct meaning. She is interested in how language policies shape and are shaped by classroom and community practices, and how individuals' linguistic repertoires are (or are not) drawn upon in teaching and learning. She works with concepts such as multilingualism, translanguaging and superdiversity and academic literacies. She has been involved in a number of international funded research projects exploring multilingual practices in schools in Botswana, Tanzania and Zambia and has also worked as an international consultant for UNICEF looking at language practices and education policy in Nepal.

**Dr. Chia-Ying (Annie) Yang, FHEA**

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I am an international and plurilingual Teaching Fellow at The University of Edinburgh and the Programme Director of MSc Language Education. My research focuses on sociolinguistics in education, specifically on language maintenance and shift. I take transdisciplinary approach to language education including using technology, bi-/multilingualism, pluriliteracies, language attitudes, language policy, identity, decolonisation, intercultural communication, mental wellbeing and translanguaging. The range of projects I currently work on include cross-generational community art class for mental wellbeing and heritage language maintenance, heritage language material design and evaluation, storytelling for mental wellbeing and language maintenance, podcast as a mean for heritage language maintenance, and using AI assisted toy for child language development. As a Programme Director with a programme of 95% plus international students, I have initiated projects aiming specifically to support international students, such as Masters and Ph.D. community projects, and projects aiming to support students with disabilities.

I actively engage in knowledge exchange activities, as I am problem-solving oriented. My research aim is to solve existing problems and share solutions with wider audience, so that the solutions can be applied to wider contexts.

Professor Do Coyle  
Chair in Languages Education and Classroom  
Pedagogies

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Professor Coyle holds a chair in Languages Education. She was awarded the prestigious French Government honour of Chevalier dans l'Ordre des Palmes Académiques for developing international bilingual teacher education. She has held a variety of roles across three universities (Nottingham, Aberdeen and Edinburgh) including Head of Faculty; Vice dean; Co-lead of the Visual Learning Lab; Director of Research, Lead for Languages, Interculturality and Literacies Research Hub and co-lead of the European Graz Group pluriliteracies education.

Do is an international expert in the field of bilingual education - CLIL (Content and Language Integrated Learning) - having worked as a language teacher (French, Russian and English) in schools in the UK and France, and as an academic, researching ways of improving learner experiences where different languages (usually including English) are used as the medium of learning. As an early pioneer of the CLIL movement in Europe, she developed the 4Cs Framework and the Language Triptych - now globally adopted to guide teachers. More recent work focuses on promoting bilingual classrooms as safe spaces to develop global citizenship and to promote wellbeing through multilingual literacies across disciplines. Do has worked across continents as a researcher, teacher, teacher educator and government advisor (e.g. Sri Lanka) and has extensive conference key notes and publications promoting plurilingual CLIL and Pluriliteracies development e.g. working in 2023 with the Center for Research on Bilingual Education at the National Taipei University of Education.

[https://drive.google.com/file/d/1fcQ7QWPTFyv2Rrz4TJYQwIhTBgRHC4J6/view?usp=drive\\_web](https://drive.google.com/file/d/1fcQ7QWPTFyv2Rrz4TJYQwIhTBgRHC4J6/view?usp=drive_web)

Do has gained worldwide acclaim through her publications and drive to encourage teachers and learners to develop context-relevant, culturally sensitive and inclusive conditions for deeper learning. She believes that languages are our greatest learning tool for understanding compassion and making informed decisions - all young people have the right to flourish through quality multilingual education.



**Dr. Chi-Mao Wang**

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Dr. Chi-Mao Wang is a rural/ political geographer interested in rural politics, food geographies, and more-than-human geographies. His work examines (1) rural environmental politics, focusing on the role of earthly elements in shaping rural environmental politics and challenging our understanding of Geo-politics. (2) how living beings shape agri-food market-making. His research critiques the management of plant and animal diseases solely through biosecurity. Through international collaborations, his recent works on [Planetary Rural Geographies](#) and [the Performance of Rurality and Urbanity](#) problematise the long-lasting rural-urban dichotomy. They extend debates on planetary urbanisation and ruralisation. His recent international collaboration research investigates how rural societies and agricultural sectors across Global South/East/North respond to planetary climate change.

**Dr. Yu-Hua Chen**

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Dr. Chen is an associate professor of rural sociology and demography in the Department of Bio-Industry Communication and Development at National Taiwan University. She was a guest research fellow at the Max Planck Institute for Demographic Research in Germany. In 2019, Dr. Chen was invited to Kyoto University in Japan to give an intensive lecture course entitled “Rural Depopulation and Community Revitalization in East Asia: Issues and Directions.” Her research and teaching specialties include population and development, community studies, youth in transition, and sociological research methods. She is currently engaged in two research projects: the first explores the connection between international migration and sustainable agricultural and rural development in East Asia, and the second evaluates the impact of Taiwan’s fertility policy.

**Prof. Yu-Chan Chiu**

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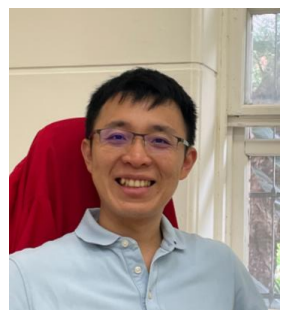
Prof. Chiu is a Professor in the Department of Bio-Industry Communication and Development and a Joint Appointment Professor in the Institute of Health Behaviors and Community Sciences at National Taiwan University. Her research interests primarily focus on the sociological perspective of exploring digital farming, the impact of climate change on agriculture, farmers' pesticide use behavior, food safety, and the media's portrayal of agricultural issues. She employs a range of research methodologies, including qualitative interviews, content analysis, and quantitative analysis.

**Dr. Shu-Yuan Pan**

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Shu-Yuan Pan is an Associate Professor at Department of Bioenvironmental Systems Engineering, College of Bioresources and Agriculture, National Taiwan University (NTU), and the Vice Chief Executive Officer of the Agricultural Net Zero Technology and Management Innovation Research Center at NTU. He obtained his B.S. from the Department of Geography at NTU in 2009, and his M.S. and Ph.D. from the Graduate Institute of Environmental Engineering at NTU in 2011 and 2016, respectively. He served as a visiting researcher at Argonne National Laboratory, and conducted postdoctoral research at Lawrence Berkeley National Laboratory. In 2019, Dr. Pan joined NTU as a tenure-track Assistant Professor, and then was promoted as an Associate Professor in 2023. Pan leads the “Green Technology Lab” at NTU, dedicating to the development of circular economy technologies in accordance with international movements and local demands, such as circular water economy and net-zero transformation in agriculture. Pan has published more than 100 SCI articles (Google citation >10,000 with an h-index of 52) and has received 8 patents. Pan is also the author of a book entitled “CO<sub>2</sub> Mineralization and Utilization”. Moreover, several of his papers have been acknowledged as highly cited papers in the field of engineering by ESI. He is a Professional Engineer (PE) in environmental engineering licensed in Taiwan. He was awarded a “2023 Class of Influential Researchers – Asia and Pacific” (I&EC Research, ACS), and a “2022 ACS Sustainable Chemistry & Engineering Lectureship” Award (USA). Pan has ranked on the list of “World’s Top 2% Scientists” since 2020. He also received several awards from the National Science and Technology Council (NSTC), Taiwan ROC, including the “Einstein Young Scholars Fellowship” in 2019-2023, and the “Ta-You Wu Memorial Award” in 2024. In 2013, he was named Green Talent by BMBF (Germany) for his graduate work. Pan has trained and mentored more than 40 students and professional staff members since 2019. Pan has several Advisee Awards, including “the Third Place of the Net Zero Tech Contest” by the TECO Technology Foundation in 2024, “Best Poster Award” by Chinese Institute of Environmental Engineering (Taiwan) in 2022, “Living Lab Project Awards” by CTCI Education Foundation (Taiwan) in 2020 and 2021, and “Student Paper Award” by Taiwan Agricultural Engineers Society (Taiwan) in 2020, 2021, 2022 and 2023.

**Dr. Ya Hsuan Liou**

Professor of Department of Geosciences

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Sofia Ya Hsuan Liou received an MS degree and PhD degree from the National Taiwan University in 2006 and has been a professor at the Department of Geosciences National Taiwan University since 2008. She was a visiting Professor of the Department of Chemistry and Biochemistry at the University of California Santa Barbara in 2009 and at Caltech in 2016. Her research has spanned the subject area of catalytic oxidation and reduction, photochemistry, photocatalysis, nanotechnology, environmental water chemistry, and sediment pollution and prevention. She was awarded the Outstanding Young Engineer of Environmental Engineering in 2013 for her research and teaching in environmental engineering and the best paper for the Asia-Pacific Edition of HERCULES in 2015. In addition, her publication was published at ACS Sustain. Chem. Eng. and J. Material Chemistry A are selected as the cover of the Journal and are the holders of 3 patents. Recently, she published in journals from various fields, such as Applied Catalysis B: Environmental and Energy, Separation and Purification Technology, Chemical Engineering Journal, Frontiers in Earth Science, and Scientific Reports. She is also an active participant in international research collaboration with a focus on collaborative research networks at Erasmus Mundus.

<p><b>Professor Ruth McAreavey FAcSS</b> Head of Sociology/Deputy Head of Geography, Politics and Sociology</p> <p>Co-editor <a href="https://tinyurl.com/ydzm2dw">Sociologia Ruralis</a> <a href="https://tinyurl.com/ydzm2dw">https://tinyurl.com/ydzm2dw</a></p> <p>School of Geography, Politics and Sociology Newcastle University, United Kingdom</p> <p>Ph: +44 1912087494 (office) Email: <a href="mailto:ruth.mcareavey@newcastle.ac.uk">ruth.mcareavey@newcastle.ac.uk</a></p>	 A portrait photograph of Professor Ruth McAreavey. She is a woman with long brown hair, wearing a blue top with a decorative pattern. The background is dark.
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Professor Ruth McAreavey is a leading international sociologist. Her research interests lie in the fields of rural sociology, migration, social inequalities and research methodologies/ethics. She is an elected fellow of the Academy of Social Sciences, is co-editor of *Sociologia Ruralis*, a leading European rural sociology journal and was recently appointed to Newcastle University's Senate. Ruth is head of Sociology, deputy head of the School of Geography, Politics and Sociology, associate of the National Innovation Centre for Rural Enterprise and an associate of the Centre for Rural Economy. She is a Trustee of Plunkett UK, a charity promoting community ownership. She sits on a number of advisory panels including Defra's review of annual grant funding and Cymru Wledig LPIP Rural Wales. Ruth is an active member of the European Society for Rural Sociology and of the European Sociological Association.

Ruth has published over fifty peer reviewed articles in high-ranking journals including the *Journal of Rural Studies*, *Sociologia Ruralis*, *Journal of Ethnic and Migration Studies* and *Ethnic and Racial Studies*. She is currently writing a migration textbook (Bloomsbury); co-editing a *Handbook on International Migration to Small Towns and Rural Areas* (Elgar Publishing); and co-editing a Special Issue on Migration and Temporalities for the *Journal of International Migration and Integration*.

Ruth has led numerous collaborative research projects funded by a range of bodies including the UK Department for Environment, Food and Rural Affairs, the Food Standards Agency, the Nuffield Foundation and the Joseph Rowntree Foundation. Frequently her research connects with the policy community and she regularly works with third sector organisations. Ruth's expertise is sought globally and she has advised a range of funding bodies including the European Commission (Horizon 2020); the Swedish Research Council (Formas); the Latvian government; and the Swiss National Science Foundation. She often provides commentary for BBC Radio 4 (*Farming Today*, *AntiSocial*).

**Professor Steve Walsh**

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Steve Walsh is Professor of Applied Linguistics in the School of Education, Communication and Language Sciences, Newcastle University, UK, where he was, until recently, Head of Department. Steve is also a visiting professor at the University of Hong Kong. He has been involved in English Language Teaching and English language teacher education for more than 30 years, working in Hong Kong, Spain, Hungary, Ireland, China and Poland. Steve's research interests include classroom discourse, teacher development, reflective practice, second language teacher education, and professional communication. He has published 10 books and more than 100 research papers.

**Dr. Katharine A. M. Wright**

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Dr. Katharine A. M. Wright is a Senior Lecturer in International Politics within the School of Geography, Politics and Sociology, having joined Newcastle University in 2017. She is currently Postgraduate Taught Director for Politics and a convenes the Military, War and Security Research Group. Externally, she is a member of the Northumbrian Universities Military Education Committee and a member of the Steering Committee of the North Atlantic Treaty Organisation (NATO) Civil Society Advisory Panel on Women, Peace and Security. She has published 23 papers in peer-reviewed journals, 6 book chapters with leading presses and a monograph: *NATO, Gender and the Military: Women Organising from Within* (Routledge, 2019). Dr. Wright is a feminist International Relations scholar who has published broadly on NATO, Feminist Foreign Policy, Public/Digital Diplomacy and the implementation of the Women, Peace and Security agenda in Defence and domestically. She has extensive experience of engaging with policy making and civil society communities globally to inform evidence-based decision making. Her research has informed workshops, training and briefings for various NATO bodies, militaries, governments and non-governmental organisations. She has also co-authored a guide to Gender and Inclusivity in Peace and Security published by the Quaker Council for European Affairs. And more recently co-authored a report for the Equality Commission for Northern Ireland on the impact of Brexit on women in Northern Ireland with Prof. Ruth McAreavey. In addition, she has extensive experience of acting as a media commentator both nationally and internationally, in print and broadcast, including interviews for BBC News, ABC News, Al Jazeera and Global Magazine amongst others.



**Dr. Jianfei Zhu**

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Dr. Jianfei Zhu is Chair of East Asian Architecture at Newcastle University. Obtaining BEng and PhD at Tianjin University and University College London in 1985 and 1994 respectively, he followed an academic career since, teaching in the UK and Australia (London, Melbourne, Newcastle), while collaborating with colleagues including those in Taiwan and mainland China. He has delivered 120 public lectures and more than 120 publications (such as 'Configuring a new modernity', *Cities & Design* 5/6, 1998, pp. 43-62, published by NTU). Jianfei is now Visiting Professor at Southeast (Nanjing) and China Academy of Art (Hangzhou), teaching there annually. He is leading a Newcastle-Southeast Joint Forum on 'Architecture and Knowledge for the 21<sup>st</sup> Century' (2024-29) gathering scholars worldwide for an east-west dialogue. Jianfei has co-edited with Chen Wei and Li Hua from Southeast for Routledge Handbook of Chinese Architecture: Social Production of Buildings and Spaces in History (2023). Jianfei's research focuses on a political approach to architecture using social theories while working on Chinese and East Asian topics, besides a generic interest in design and criticism. Michel Foucault, Walter Benjamin and Jacques Rancière are among the key thinkers he teaches, and tests in research. Jianfei has delivered the first spatio-political analysis on imperial Beijing ('A Celestial Battlefield', *AA Files* 28, 1994). He was the first to write on contemporary architecture of mainland China in English ('Beyond Revolution', *AA files* 35, 1998). He is currently interested in landscape thinking, media studies, and geopolitical scholarship. A topic he is investigating centers on built and digital spaces as micro agents of liberalization at/with multiple geopolitical sites and scales.

\*\*\*PLEASE NOTE: Professor Zito can no longer attend due to unexpected circumstances\*\*\*

**Dr. Anthony R. Zito**

Professor of European Public Policy

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Dr. Anthony R. Zito is Professor of European Public Policy and School Global Lead at Newcastle University. In 1995, he obtained his PhD at the University of Pittsburgh and started working at Newcastle University. He recently co-authored *Trajectories of Governance: How states shaped policy sectors in the Neoliberal Age* (Springer Palgrave, 2022, with Gilberto Capano, Federico Toth and Jeremy Rayner) that compares governance development in six states and four policy sectors (including environment/climate and energy policy) over 50 decades. He has co-edited 10 volumes and symposia, many of which have a strong climate change focus. Zito was the Editor of the top-ranked international journal *Environmental Politics* from 2011-2021. His additional administrative roles include Co-Director of the Jean Monnet Centre at Newcastle University, and Co-lead of the Environment and Sustainability Politics Research Group, Newcastle University. Zito has had a lifelong interest in how policy actors use knowledge, ideas, networks and institutions to shape environmental policy. He studies climate and environmental policy from the perspective of comparative public policy and global governance. He focuses on policy-making processes and outcomes using a range of concepts, including policy learning, epistemic communities, policy instruments, institutional constraints and multi-level governance. He has a substantive focus on a range of environmental policy problems including climate change, energy conservation and transitions, water, waste and other areas. His comparative empirical analysis has focused on decision-making processes and policy-making with respect to the European Union (EU) and EU Member States, the United Kingdom, the United States, Canada and Australia.

Websites

Newcastle University – <https://www.ncl.ac.uk/gps/staff/profile/anthonyzito.html>

Google scholar –

<https://scholar.google.co.uk/citations?user=Db4ZAPkAAAAJ&hl=en&oi=ao>

Researchgate – <https://www.researchgate.net/profile/Anthony-Zito-3>

<https://research.ncl.ac.uk/blythenergiesexhibit/>

**Dr William Gordon Mackay**

Professor of Microbiology

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Dr Mackay is the Professor of Microbiology at University of the West of Scotland and is the lead for the Centre for Infection and Microbiology. He also leads research for the Division of Biological Sciences and Health within the School of Health and Life Sciences at University of the West of Scotland. He is a member of the Royal Society of Biology (UK) ([Royal Society of Biology \(rsb.org.uk\)](http://rsb.org.uk)) and a Fellow of Advanced HE (UK) ([Home | Advance HE \(advance-he.ac.uk\)](#)). He represents University of the West of Scotland on the executive committee of SULSA (Scottish Universities Life Science Alliance), which is a partnership of 12 universities and one research institution. SULSA functions as a gateway into the connected and vibrant life sciences research community in Scotland and supports equal access for career progression and collaborative research opportunities across the member institutions. Dr Mackay has published over 60 peer-reviewed scientific articles ([William MacKay — The UWS Academic Portal](#)) with a focus on infection prevention and control. His research and consultancy work focuses on the prevention of the spread of infection in healthcare settings, by investigating the role of the built environment and microbial ecology in the spread of infection. He has expertise in investigating the spread, persistence and survival of pathogens in healthcare settings and the impact of environmental conditions, as well as microbial susceptibility to disinfection. The Centre for Infection and Microbiology focuses on infection from a One Health perspective. The Centre's academic team includes expertise in bacteriology, parasitology, chemistry, environmental science, public health, environmental health and ecology.

**Dr Fernando León Solís**  
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Dr Fernando León Solís is Senior Lecturer in Spanish and Head of Languages at the University of the West of Scotland. He teaches and coordinates Modern Language and English language modules at undergraduate and postgraduate level; and supervises a number of PhD students. His academic interest and extensive list of academic publications concern media representations of national identity and politics. His latest scholarly output is the edited volume León-Solís, F. (Ed). (2024) *The Nation in the Time of the Pandemic: Media and Political Discourse Across Countries During the COVID-19 Crisis*. Palgrave MacMillan, Cham. <https://doi.org/10.1007/978-3-031-56662-2>

**Dr. Gillian Clayton**

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Dr Gillian Clayton is a Lecturer in Environmental Science within the School of Computing, Engineering and Physical Sciences at the University of the West of Scotland (UWS) and a member of the Centre for Environmental Research. Dr Clayton carried out her PhD titled “The development of point-of-use treatment technologies for the production of drinking water” at the University of the West of England, Bristol. Continuing as a postdoctoral research associate Dr Clayton delivered several interdisciplinary projects including the decentralized production of clinical grade waters and disinfectants for use in resource constrained healthcare settings and developing and trialing low-cost small-scale water treatment systems for use in rural Madagascar. Dr Clayton’s research interests include international sustainable development looking at the development or repurposing of technologies that can be used for multiple applications including environmental remediation, water, sanitation and hygiene (WaSH), healthcare settings and agri-food sectors.

**Professor Gordon Morison PhD FHEA FBCS**

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Gordon Morison is a prominent academic and researcher at the University of the West of Scotland (UWS), where he specializes in the fields of artificial intelligence, machine learning, and data science. As Dean of the School of Computing, Engineering, and Physical Sciences (CEPS), Gordon has been instrumental in advancing innovative research projects that explore the application of AI and machine learning across various industries, including healthcare, cybersecurity, and smart technologies. His work is highly regarded for its focus on real-world problem-solving, and he has collaborated with both academic institutions and industry partners globally to drive technological advancements. Through his research, leadership, and teaching, Gordon Morison continues to contribute to the development of cutting-edge technologies and the education of future innovators in computing and data sciences. The interdisciplinary research in CEPS includes artificial intelligence, communications, networks, engineering, environmental and physical chemistry, including net zero and green technologies. The School has over 100 years' experience in training engineers and science professionals, offering vocationally-relevant courses designed to take into account and anticipate industry needs.

**Julie Edgar**

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Julie Edgar is the Dean of Health and Life Sciences at the University of the West of Scotland (UWS), where she leads a diverse and dynamic School dedicated to advancing education and research in nursing, public health, biomedical sciences, and environmental sciences. She has extensive experience in leadership in High Education across the University and internationally. She has made significant contributions to international higher education through her work in fostering global partnerships, including Asia, enhancing cross-border collaborations, and promoting internationalization within Higher Education, including student engagement and quality assurance and Equity, Diversity and Inclusion.

Anton Ming-Zhi Gao

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Anton Ming-Zhi Gao is a Professor at the National Tsing Hua University's Institute of Law for Science and Technology. He has devoted himself in energy and climate legal research and projects in Taiwan, including publishing books and articles, hosting local and international energy law conferences, and participating in international events. Over the past years, he has been very active in international publications involving investigations on global legal issues, as well as European, Asian, and Taiwanese energy laws. In recent years, he has remained one of the most productive scholars in the field of energy law in Taiwan. He is becoming the most productive law school professor in SCI journals in Taiwan. ( four articles in TOP 10% energy sci journals: 3.1% (17/536) Renewable and Sustainable Energy Reviews; 6.3% (34/536) Energy Strategy Reviews; 7.2% (39/536) Energy Policy.

In addition to international journals, Prof. Gao has also been devoted to studying and investigating energy law and policy development in Taiwan. Over the past years, he has participated in the formation of several legislations, such as the draft for Act on Nuclear-Free Homeland, draft for Act on Early Decommissioning of Nuclear Power Plant, draft for Basic Law for Sustainable Energy, amendments to the Electricity Act, and amendments to the Renewable Energy Development Act, etc. His recent publications also include "100 questions to the amendments to the Electricity Act", "100 questions to the amendments to the Renewable Energy Development Act", while being active in writing opinions related to energy transition, such as to Nuclear-Free Homeland policy and offshore wind farms.

Main research interests:


- Comparative energy and climate policy and law (focusing on UK, Germany)
- Offshore wind power
- Just transition and public consultation
- Carbon pricing, ETS, carbon tax(fee) , CBAM
- Electricity market liberalization
- Nuclear phase out and high radioactive waste management



<p><b>Dr. Angela Yi-ping Hsu</b> Associate Professor of Second Language Acquisition and Teacher Education</p> <p>Institute of Learning Sciences and Technologies National Tsing Hua University Hsinchu, Taiwan</p> <p>Ph: +886-3-5742452 (office); +886-981898536 (cell)</p> <p>Email: <a href="mailto:angela@mx.nthu.edu.tw">angela@mx.nthu.edu.tw</a></p>	
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Angela Yi-ping Hsu is Associate Professor in the Institute of Learning Sciences and Technologies at National Tsing Hua University. She is an expert in teaching and researching EFL writing, with a special focus on text appropriation. As a Fulbright Senior Scholar at the University of Illinois at Urbana-Champaign in 2021-2022, Hsu probed into the way both native and non-native speakers of English integrate sources in academic writing with a focus on the interaction of the reading comprehension of the source materials with student writing ability. Another line of Hsu's research investigates different issues related to English language teaching and learning, such as Bilingual Education, CLIL, and the collaboration between EFL teachers and AI technology.

In addition to the roles of teaching and researching EFL learning, Hsu also has assumed the identity of teacher educator. As well, she has served as Director of the Language Center, Director of the Writing Center, Director of International Student Affairs, and Associate Director of the Center for Teacher Education. This multifaceted role has facilitated the cycle of research, that is, curiosity leading to investigation and ultimately to implications for teaching.

<p><b>Dr Yen-Ping Chang</b> Associate Professor in Social Psychology</p> <p>Department of Educational Psychology and Counseling National Tsing Hua University, Hsinchu, Taiwan</p> <p>Ph: 886-988-025065 Email: <a href="mailto:ypc@EricaLab.com">ypc@EricaLab.com</a></p>	
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I, Dr. Yen-Ping Chang, am an Associate Professor in the Department of Educational Psychology and Counseling of National Tsing Hua University. I received my degree from the University of North Carolina at Chapel Hill, USA, and now belong to the basic psychology group of the Department, specializing in social-cognitive and quantitative psychology. My ERICA Lab (<https://www.ericalab.com/>) is broadly interested in the roles of emotions/affect in everyday decision-making. For one, we have examined the psychosocial processes through which different positive and negative emotions facilitate dyadic bonding and larger-group cohesion, how people’s cultural and genetic backgrounds modulate the processes, as well as the behavioral interventions that utilize these basic scientific findings to promote social integration generally and athletes’ performance specifically. In another line of work, my team has been parsing out and elevating consumers’ aesthetic experience in sensuous consumption, say, of music concerts, specialty coffee, Michelin-starred dining, and wellness resorts. Finally, with Dr. Meng-Ting Chen’s DAISCY Lab (on Developmental Atypicality and Interpersonal Skills of Children and Youth; <https://sites.google.com/view/daiscylab/>) at National Taiwan Normal University, we have been looking at K-12 students’ academic, social, and mental wellbeing, its causes as well as consequences.

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Dr. Kunhua Lee is an associate professor of clinical psychology. He graduated from the Institutes of Allied Health, National Cheng Kung University. He is a licensed clinical psychologist and worked for mental hospitals from 2003 to 2018. He is the Chairman of the Taiwan Association for Prevention and Treatment of Internet Addiction. His personal website is <https://kunhualeelab.wixsite.com/website/s-projects-side-by-side>.

Dr. Kunhualee engages in applying digital techniques to assess and treat the severity of addictive behaviors (i.e., heroin abuse, amphetamine abuse, internet addiction, etc.) and the negative symptoms of chronic schizophrenia. Besides, he also studies the effectiveness of mindfulness-based intervention on addictive behaviors and schizophrenia. Recently, he has been developing an instrument for mental health in the Atayal community.

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Professor Tzu-Bin Lin is the Vice President for School of Teacher Education at National Taiwan Normal University in 2023. He has extensive working experience in academia, especially in diverse cultural settings and high-level leadership positions. He works in the Department of Education. In the past seven years, He served various leadership positions including the Associate Vice-President for Academic Affairs, head of the Center for Teaching and Learning Development (CTLD), Deputy director of the Office of Bilingual Education (OBE) and the Ministry of Education Funded Resource Center for EMI (2020 to 2022), deputy head of the Department of Education (2019 to 2020) and head of the Practicum Office in the College of Teacher Education (2015 to 2018) at the National Taiwan Normal University (NTNU). Prior to his current position at NTNU, he was a full-time learning researcher at Bournemouth University in the UK and an assistant professor in the Policy and Leadership Academic Group at the National Institute of Education (NIE), Singapore (2009 to 2013). While working at NIE, He was the Coordinator for Management and Leadership in Schools (MLS) program (2010 to 2012). Meanwhile, Prof. Lin is in charge of promoting bilingual education in the public school system and in the higher education sector. He is the PI of the most significant project on integrating bilingual teaching into various subject areas in primary and junior high schools. In 2022, there are about 200 schools in his project working on bilingual education. Regarding pre-service teacher training, Prof. Lin has been working with higher education institutes in Singapore, Sweden and Japan for international practicum since 2016.

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Dr. David Kung is an assistant professor of TESOL in the Department of English at National Taiwan Normal University. His areas of research expertise include bilingualism, multilingualism, language & cultural identities, second language acquisition and applied linguistics. He has taught at the university level in various geographical contexts including Mainland China, Taiwan, New York and England. He has also trained pre-service and in-service English teachers in Taiwan to become more effective instructors. His multicultural and multilingual experiences of learning and teaching have culminated his research agenda focusing on students and teachers' experiences and development in various continents. He has presented and published internationally over the past decade with close to twenty peer-reviewed articles in the field.

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Dr. Yachu Sonya Fan is an experienced education professional specializing in English as a Medium of Instruction (EMI) and academic literacy. She holds a Ph.D. in Curriculum and Instruction from National Taiwan Normal University (NTNU), where her dissertation on integrating international education projects into junior high school English curriculum received dual dissertation awards. Currently, Dr. Fan serves as the Associate Executive Officer at NTNU's Resource Center for EMI, managing center operations, coordinating teacher training programs, and promoting EMI practices. She also teaches full-time at the Center for Academic Literacy, focusing on training academic tutors and delivering workshops. Dr. Fan has contributed to over six publications, including *Crack the Case, Not Your Head: A Beginner's Guide To Solving Your Thesis Puzzle* (2024). She has co-lead Ministry of Education projects on inquiry-based teaching and interdisciplinary curriculum design, demonstrating her commitment to advancing EMI, bilingual education, and academic excellence in Taiwan.

**Dr. Maulik K. Patel**

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Dr. Patel is a Professor of Nuclear Materials in the School of Engineering at the University of Liverpool (UoL) and serves as the Director of the Dual PhD programme between UoL and National Tsing Hua University (NTHU) in Taiwan. At UoL, he Chaired the Gender Equality (Athena Swan) SAT committee for the School of Engineering and successfully lead the bid for Silver status. He is the UoL lead for the EPSRC Doctoral Centre on ‘Skills and Training Underpinning A Renaissance in Nuclear (SATURN-CDT). He is also the associate director for structural materials and nuclear energy at the Albert Crew Centre for Electron Microscopy and a visiting researcher at CentraleSupélec – Paris Saclay Univ. studying crystallography of oxides of interest to nuclear technology. He was a Research Fellow of the Department of Atomic Energy in India and a Sandwich PhD Fellow of the French embassy. He has published 50 papers in peer-reviewed journals on radiation effects in nuclear materials and materials for renewable energy. His primary research areas include: Radiation effects and modifications in materials; crystallography of complex oxides; Nuclear materials. He has recently initiated research in Low-cost bi-functional catalysts for hydrogen and powder metallurgy for additive manufacturing of Al-alloys. His groups expertise lies in designing experiments to simulate radiation effects using high energy accelerators in various user facilities around the world and; characterizing the structure/microstructure of materials using x-ray/neutron based scattering techniques and electron microscopy.

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Dr. Sambhaji Kadam (SK), is an early career Lecturer in the School of Engineering at the University of Liverpool. He has published more than 40 research articles, including high impact journals and conferences. He is contributing to the heat transfer research community, focusing on single-phase and flow boiling heat transfer, and translates fundamental insights into system-level innovation, leading to the development of energy-efficient heat pump, refrigeration and energy storage system. His research interest include single phase and flow boiling at microscale, bubble dynamics, single phase heat transfer, refrigeration cycles and their integration. His research activities involve numerical modelling using modern simulation tools, experimentation using sophisticated equipment and theoretical modeling of complex phenomena.



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Professor Zhibin Yu, Chair of Energy Engineering, joined the Department of Mechanical and Aerospace Engineering on January 1st, 2024. He currently leads the Energy Research Cluster for the School of Engineering and holds a Royal Society Industrial Fellowship (2023-2027). Before this, he held positions as a Lecturer (2012-2017), Senior Lecturer (2017-2019), and Professor of Thermal Energy (2019-2023) at the James Watt School of Engineering at the University of Glasgow. Prior to his tenure at the University of Glasgow, he served as a Post-Doctoral Research Associate at the University of Leicester (2011–2012) and the University of Manchester (2006–2011). He earned his BEng in Cryogenic and Refrigeration Engineering from Huazhong University of Science and Technology (China) and his PhD in Thermal Engineering from the Technical Institute of Physics and Chemistry, Chinese Academy of Sciences. Part of his PhD project was conducted at the Laboratoire d’Informatique pour la Mécanique et les Sciences de l’Ingénieur, CNRS, France. Professor Yu is a Chartered Engineer (CEng), a Member of the Institute of Refrigeration (IOR), a Fellow of the Institution of Engineers in Scotland (IES), and a Fellow of the Higher Education Academy (FHEA). He has published over 170 papers in thermal science and energy engineering. He serves as a Subject Editor for Applied Thermal Engineering and Section Chief Editor for Advancements in Cooling and Heating in the Frontiers of Thermal Engineering journal. He also serves on the editorial boards of Energy Report and the International Journal of Green Energy. Professor Yu’s research is focused on thermal energy technologies and their fundamental thermodynamic, heat transfer, fluid-dynamic problems. He is particularly interested in developing novel technologies for sustainable heating, cooling, and power generation.