

Conference of Irish Geographers 2023 - Resilience - Wexford Town Programme



Schedule Overview

Tuesday 16th May 2023

<p>18:00-20:00 (Open to all, free to attend)</p>	<p>Clayton Whites Hotel: Climate, landscape and community: building resilience across Wexford Chair: Assoc. Prof Gerald Mills, University College Dublin</p> <p>Opening Address: Mayor of the Borough District of Wexford, Maura Bell</p> <p>Project Showcases:</p> <ul style="list-style-type: none"> • Coastal Uplands: Heritage and Tourism – CUPHAT (Arlene Crampsie, UCD) • Natural Water Retention Measures – SloWaters (Mary Bourke, TCD) • Applying Citizen Science to a Coastal Monitoring Project for Landslides on Ireland's Shoreline – ACCOMPLISH (Niamh Cullen, DCU) • The Irish Historic Towns Atlas of New Ross (Sarah Gearty, Royal Irish Academy) • The impact of changing rainfall, flooding, erosion and sea levels on Wexford communities (Conor Murphy, Maynooth University) • The importance of geography for local sustainability (Irene Cadogan) <p>Discussion / Q&A</p>
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Wednesday 17th May 2023

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The Talbot		Slaney 1	Slaney 2	Slaney 3	Slaney 4	Webb Suite
09:00-10:30	A	Irish Towns as Distributed Centres for the Low Carbon Transition	Coasts in Transition: Physical changes and societal adaptation 1	Questioning the resilience of neoliberal urbanism 1: Empirical memories, plans, and glitchy urban resilience	Geographies of Health 1	Legacies of the Ordnance Survey in Ireland
10:30-10:50	Coffee					
10:50-12:20	B	Just Transitions to/for Sustainability 1	Coasts in Transition: Physical changes and societal adaptation 2	Questioning the resilience of neoliberal urbanism 2: Resilient urban theories and dispossessions	Geographies of Health 2	Art and Geography 1A: Colonial Resilience vs Anticolonial Imaginaries: Collaborative Geographies
12:20-13:20	Lunch					

13:20-14:50	C	Just Transitions to/for Sustainability 2	Coasts in Transition: Physical changes and societal adaptation 3	Questioning the resilience of neoliberal urbanism 3: Resilience, urban built environments, and financialisation	Building resilience in Historical Geography: approaches, techniques and technologies 1	Art and Geography 1B: Colonial Resilience vs Anticolonial Imaginaries: Collaborative Geographies
14:50-15:10	Coffee					
15:10-16:50	D	PhD Awards Session	Climate, Coasts and Communities: Nature-Based Solutions at the Nature-Society Nexus	New shoots or stunted development? The challenges of resilient community engagement in short-term research projects	Building resilience in Historical Geography: approaches, techniques and technologies 2	Art and Geography 2/Colonial Resilience vs Anticolonial Geographies: Artist-led Workshop: Decolonising the Work Place, or 'Facing forward with working hands'
17:00-18:00	Reception (The Talbot Hotel)					
18:30-20:00	Geography Plenary, St. Iberius Church: Geography's Futures Chair: Prof Iris Moeller, Head of Geography, Trinity College Dublin Panellists: Prof Michael Woods, Aberystwyth University; Prof Marilyn Raphael, UCLA Assoc. Prof Ruth McManus, President of the Geographical Society of Ireland & Dublin City University Assoc. Prof Stephen McCarron, Head of Geography, Maynooth University Prof Frances Fahy, Vice-Chair 35th International Geographic Congress, Dublin & Galway University Assoc. Prof Dylan Connor, Arizona State University					
20:00-late	PECN Reception					

Thursday 18 th May 2023						
The Talbot		Slaney 1	Slaney 2	Slaney 3	Slaney 4	Webb Suite
09:00-10:00	E	Keynote Lecture Reflections on a career in Geography, Prof Marilyn Raphael, Department of Geography, UCLA				

10:00-11:30	F	Terrain AI 1	Finding the Climate Action Synergy Space 1	Digital approaches to community heritage - resilient, regenerative or redundant? 1	Geography and Education for a Resilient Future	Young People and Climate Change
11:30-11:50	Coffee					
11:50-13:20	G	Terrain AI 2	Finding the Climate Action Synergy Space 2	Digital approaches to community heritage - resilient, regenerative or redundant? 2	Citizen Rural: Understanding rural digital data needs from the bottom-up	Social Movements & Research 1: Housing
13:20-14:20	L u n c h	PECN AGM				Geomorphology Association of Ireland
14:20-15:50	H	Historical Climatology, resilience and interdisciplinarity	Finding the Climate Action Synergy Space 3	Everything about Peatlands	Ask Me Anything Careers Workshop	Social Movements & Research 2: Extraction
15:50-16:10	Coffee					
16:10-18:00	I	Restoring and enhancing river corridors	Census Geographies	Place-based approaches to urban and regional development and policy	Navigating your PhD & Early Career Development	Ireland, Colonialism and the Unfinished Revolution & Anticolonial Geographies: Ireland, Colonialism and the Unfinished Revolution
19:30-late	Conference Dinner (The Talbot Hotel)					

Friday 19 th May 2023						
The Talbot		Slaney 1	Slaney 2	Slaney 3	Slaney 4	Webb Suite
09:00-10:00	J	Keynote Lecture Assembling Resilience in the Global Countryside , Prof Michael Woods, Department of Geography and Earth Sciences, Aberystwyth University				
10:00-11:30	K	Social Movements & Research 3: Discussion Panel	Just Transitions to/for Sustainability 3	Migrations 1	Machine Learning Application in Remote Sensing and Geospatial Studies	Colonial Resilience versus the Anti-Colonial Imagination 1
11:30-11:50	Coffee					
11:50-13:20	L	Housing for whom? The future of social housing	Zero Carbon Communities	Migrations 2	Pathways from Rural Decline to Generational Renewal	Colonial Resilience versus the Anti-Colonial Imagination 2: Anti-Colonial Feminist Geographies
13:20 -13:30	Lunch - collect Brown Bag Lunches					
13:30-14:30	M					GSI-AGM

Throughout: PECN Poster Session, The Talbot Hotel

Detailed Programme

Tuesday 16th May

18:00 - 20:00: Conference Opening, Clayton Whites Hotel

Climate, landscape and community: building resilience across Wexford

Chair: Arlene Crampsie & Gerald Mills, University College Dublin

Opening Address: Mayor of the Borough District of Wexford, Maura Bell

Project Showcases:

- Coastal Uplands: Heritage and Tourism – CUPHAT (Arlene Crampsie, UCD)
- Natural Water Retention Measures – SloWaters (Mary Bourke, TCD)
- Applying Citizen Science to a Coastal Monitoring Project for Landslides on Ireland's Shoreline – ACCOMPLISH (Niamh Cullen, DCU)
- The Irish Historic Towns Atlas of New Ross (Sarah Gearty, Royal Irish Academy)
- The impact of changing rainfall, flooding, erosion and sea levels on Wexford communities (Conor Murphy, Maynooth University)
- The importance of geography for local sustainability (Irene Cadogan)

Discussion / Q&A

Wednesday 17th May

Session A: 09:00 - 10:30

Slaney 1: Irish Towns as Distributed Centres for the Low Carbon Transition

Chair: Philip Crowe

- Community-led Planning and Geodesign for Coastal Village Futures: the GeoWestCoast action research project - Keaveney, Karen
- Identifying the social, urban, and environmental co-benefits of coworking spaces in the rehabilitation of Irish towns - Wall, Stephen
- The Role of Collaborative Governance in Strengthening Rural Resilience - O'Sullivan, Shane

Slaney 2: Coasts in Transition: Physical changes and societal adaptation 1

Chair: Eugene Farrell

- Capturing complexity - combining process based and conceptual coastal change models to North Bull Island, Dublin Bay - Nugent, Abbie
- Assessing the spatial variation of carbon storage in managed and unmanaged saltmarsh systems: A case study in Ireland - Rounce, Juliet & Möller, Iris
- Water Level Dynamics Around an Urban Barrier Island - O'Leary, Kevin & Möller, Iris
- The Accurate Digitization of Historical Sea Level Records - McLoughlin, Patrick; McCarthy, Gerard; Nolan, Glenn; Lawler, Rosemarie; Hickey, Kieran
- Sea Level Change around Ireland - McCarthy, Gerard; Shoarinejad, Amin; Roseby, Zoe; McLoughlin, Patrick; Edwards, Robin; Nolan, Glenn; Pugh, David
- Coastal Processes: Early Career Panel Discussion - Nugent, Abbie; Rounce, Juliet; O'Leary, Kevin; McLoughlin, Patrick

Slaney 3: Questioning the resilience of neoliberal urbanism 1: Empirical memories, plans, and glitchy urban resilience

Chair: Alexia O'Brien

- The River Poddle flood alleviation scheme: a climate change adaptation project for whom? - Tymowski, Laure
- Drawing the Ring of Steel: Resilience, Control, and Forgetting in City Centre Belfast - Catterall, Kate & Joseph S. Robinson
- Glitchy neoliberal urbanism & 'the sustainability transition:' The case of electric vehicle users in Dublin - Ó Maonaigh, Conchúr
- Examining the resilience of Dublin's housing data ecosystem - Kayanan, Carla

Slaney 4: Geographies of Health 1

Chair: Frank Houghton

- Care for Older Adults in Ireland - Duley, Amy; Meredith, David; Mercille, Julien
- The 'Blue Health' Survey: Places, Spaces and Practices in Ireland - Foley, Ronan
- Engaging in mixed methods research for a better health in Dublin 8 - Manzo, Lidia and Credit, Kevin

Webb Suite: Legacies of the Ordnance Survey in Ireland

Chair: Catherine Porter

- Up the Airy mountain: The hunt for Ireland's 19th century sea levels - McCarthy, Gerard; Pugh, David
- Exploring Historical Maps for Quantitative Analysis: Automated Extraction of Wetland Symbology Using Semantic Segmentation with Convolutional Neural Networks - Marwaha, Richa; O Hara, Rob; Zimmerman, Jesko; Saunders, Matthew; Green, Stuart
- The Irish Historic Towns Atlas: reconstructing the past using Ordnance Survey Town Plans - Gearty, Sarah; Murphy, Rachel
- Going Beyond the Pale in Castledermot - Greene, Sharon
- Digitally Re-mapping Ireland's Ordnance Survey: OS200 Project Updates - Garrett, Zenobie

Session B: 10:50 - 12:20

Slaney 1: Just Transitions to/for Sustainability 1

Chair: Frances Fahy

- A burning desire: Trying to achieve SDG7 and improving access to cleaner cooker fuels in rural Ghana - Boateng, Dickson; Bloomer, Julian; Morrissey, John
- "On paper it has very positive BER rating, but then this winter..." energy performance certification and sustainable ways of living - Lennon, Breffní & Dunphy, Niall
- The role of energy citizenship in a more sustainable and democratic energy system - Schmid, Benjamin & Fahy, Frances
- The energy activist – a manifestation of the energy citizen - Dunphy, Niall & Lennon, Breffní
- 'We may never own homes but at least we've seen seasons': including housing in discussions of climate urbanisms for more sustainable futures - McArdle, Rachel

Slaney 2: Coasts in Transition: Physical changes and societal adaptation 2

Chair: Tara Quinn

- Erosion on the Wexford Coastline - Forde, Gerry; Colfer, George
- Applying Citizen Science to a Coastal Monitoring Program for Landslides on Ireland's SHoreline (ACCOMPLISH Project) - Cullen, Niamh; Bourke, Mary; Hegarty, Susan; Scriney, Micheal
- TRANSLATE Climate Risk Assessment – A GIS-based risk analysis of coastal areas using new standardised climate projections - Nowbakht, Parvaneh; Phillips, Chris; Wang, Jingyu; O'Brien, Enda; Fitton, James; Nolan, Paul; Ryan, Paraic; Holloway, Paul
- Landscape metrics better account for the fine-scale drivers of coastal distributions for the Eurasian Curlew - Holloway, Paul; Kenobi, Kim; Read, Warren; Camaro Walther; Cawkwell, Fiona; Bowgen, Katharine; Macgregor, Callum; Hereward, Hannah; Taylor, Rachel; Lambert, Luke; Hodges, Crona; Dennis, Peter
- Coastal Impacts: Panel Discussion

Slaney 3: Questioning the resilience of neoliberal urbanism 2: Resilient urban theories and dispossessions

Chair: Maedhbh Nic Lochlainn

- Neoliberal resilience and the missing space of vacancy in urban geography - Cian O'Callaghan
- Rent Gap Theory and Long-Histories of Urban Neoliberalism - Lawton, Philip
- Accountable geographies for the 2020s: Why evidence based public policy should be the new radical geography - Boyle, Mark
- Resilient strategies contesting housing vacancy - Gavin, Tommy
- Cyclical Dispossession and Reusable Resilience - Baker, Alexander

Slaney 4: Geographies of Health 2

Chair: Ronan Foley

- From therapeutic landscape to therapeutic 'sensescape' experiences with nature - Houghton, Frank; Bell, Sarah; Hickman, Clare
- The Importance of 'Getting Out and About' for Subjective Wellbeing: Perspectives from Community Mobile Older People in the Greater Dublin Area - Grove, Hannah
- Who Cares for the Carers? - Hayes, Catherine

Webb Suite: Art and Geography 1A: Colonial Resilience vs Anticolonial Imaginaries: Collaborative Geographies

Chair: Sarah Lincoln

- Reflections on two years of interdisciplinary and nurturing collaboration between artists and geographers - Feminist Counter Topographies Reading Group
- Networks of Solidarity: Creating space between place-based struggles - Moore, Enya & O'Shea, Kate
- Research on refugee-related issues: challenging colonising practices within - O'Reilly, Zoë
- Tearmann Aiteach/ Queer Sanctuary - Ó Conchúir, Fearghus & Oberlander, Isabella
- Performative Dysmorphia: towards the creation of embodied care ethics - Gatto Bergamasco, Ambra

Session C: 13:20 - 14:50

Slaney 1: Just Transitions to/for Sustainability 2

Chair: John Morrissey

- Financial Innovation for Just Transitions, Climate Justice, and Fossil Fuel Phaseout: A Critical Role for Monetary Policy and Central Banks - Sokol, Martin & Stephens, Jennie
- Governing urban sustainability with/through app-based challenges - Stokes, Kathleen & Fahy, Frances
- A theoretical framework for the development of the Bioeconomy in Ireland - Faulkner, Jon Paul; Murphy, Enda; Scott, Mark
- Climate Obstruction and Just Transitions in Agriculture - McNally, Brenda
- Introducing the REDIE project: Realising Equality, Diversity and Inclusion - Fitzgerald, Louise

Slaney 2: Coasts in Transition: Physical changes and societal adaptation 3

Chair: Paul Holloway

- Placing wellbeing at the centre of adaptation interventions - Quinn, Tara
- 'Giving way' and 'buying time': Responding to rapid coastal erosion in North Norfolk, UK - Arnall, Alex
- Increasing Coastal Resilience Using Terrestrial & Ocean Based Nature Based Solutions - Farrell, Eugene; Nash, Stephen; Fennell, Sheena; Egon, Andi; Yin, Yunzhu
- Making Ireland, making kelp: a care-full analysis of resource nationalism in the Foreshore Act 1933 - Levi, Soli
- Coastal Adaptation: Panel Discussion

Slaney 3: Questioning the resilience of neoliberal urbanism 3: Resilience, urban built environments, and financialisation

Chair: Cian O'Callaghan

- "Resilience" through informalization? - O'Brien, Alexia
- Revisiting the restless urban landscape: The resilience of urban financialisation in small-but-global European financial centres - Nic Lochlainn, Maedhbh
- Planning in the Face of Resilient Financialisation - Longobardi, Brian
- Beyond resilience: The neoliberal-financialised city and the impact of Corporate Landlords in the Irish social housing sector - Hearne, R; Sassi, Juliana

Slaney 4: Building resilience in Historical Geography: approaches, techniques and technologies 1

Chair: Ruth McManus

- Cartography and the Landed Estates of North Louth - Murphy, Luke
- Spatialising archives: 'the Looney Map' of Tipperary - Porter, Catherine & Bergin, Ken
- Identifying and presenting historic maps: a case study of 18th and 19th century estate maps - Cherry, Jonathan

Webb Suite: Art and Geography 1B: Colonial Resilience vs Anticolonial Imaginaries: Collaborative Geographies

Chair: Rosie O'Reilly

- Overview of Session Themes from Feminist Counter-Topographies - Feminist Counter Topographies Reading Group
- Food as practice: Navigating and challenging researcher relations with the “field” through food - Dean Phelan
- The Traveller Community Mapping Coolock StoryMap: An overview of the maps and stories of places of belonging and unbelonging - Maynooth Geography Research Team
- Community mapping as collaboration: Anticolonial feminist research in solidarity with Traveller researchers - Till, Karen & McArdle, Rachel
- Experiments in Un/Settling: A Relational Cartography Workbook - Meads, Ray & Bee, Beth
- Art and Geography: Panel Discussion

Session D: 15:10 - 16:50

Slaney 1: PhD Awards Session

Chair: Karen Keaveney

- Frances Carter, University of Galway: Labour Agency Among The Dubai Irish
- William Durkan, Maynooth University: Political Disengagement and Spaces of Neglect in The Current Political System
- Maedhbh Nic Lochlainn, Trinity College Dublin: Social media and housing activism in post-crisis Dublin: Geographies of digital/material contention
- Carla Mateus, University of Galway: Development of long-term daily maximum and minimum air temperature series and assessment of past extreme air temperature events in Ireland
- Hannah Grove, Maynooth University: Combining qualitative and geo-spatial approaches to explore older adults’ lived experiences of ageing – as well as they can - in place

- Kate Flood, University of Galway: The role of cultural ecosystem services and community-based conservation in The collaborative governance of Irish peatlands
- Sasha Brown, Maynooth University: Evidence and absence in The archives: a study of The Irish Refugee Appeals Tribunal Archive to assess The state practice of determining asylum in Ireland

Slaney 2: Climate, Coasts and Communities: Nature-Based Solutions at the Nature-Society Nexus

Chair: Maeve McGandy

- Shifting shores: Erosion, coastal defence and the reimagining of 'authentic' island life - Arnall, Alex
- The A-A Agora Project: A blueprint for restoration of marine and coastal ecosystems and increased climate resilience through cross-sectoral cooperation and transformative innovation - Tavares, Camila; Verling, Emma; O'Suilleabhain, Darragh; Pay, Lee
- The utility of Coastal Dune Vulnerability Indices for assessment of Nature-based Solutions implementation in Ireland - Cascone, Silvia; Lynch, Kevin; Morley, Terry
- Investigating the implementation of nature-based solutions within public spaces in Dublin - Bass, Kyle; McFeely, Brendan; Molloy, Katherine; Rembas, Natalia; Clarke, Darren; Hegarty, Susan; Wood Danielle; O'Keeffe, Jimmy
- Fostering Dykeland Resilience: Trade-offs and Decision Making - van Proosdij, D; Lundholm, J; Sherren, K; Graham, J; Bowron, T; Kurylyk, B; Cornejo, L
- Shared geographies, shared challenges: Exploring the scalar nature of local adaptation planning on the coast - McGandy, Maeve
- Coastal erosion in Ireland - reality, sentiment, action and reaction - Dubsy, Karin

Slaney 3: New shoots or stunted development? The challenges of resilient community engagement in short-term research projects

Chair: Amrine Dubois Gafar

- Shedding light on walking methodologies: A study of walking in the dark - MacMillan, Georgia; Conway, Therese; Mahon, Marie
- Collaboration for Regenerative Tourism: reflecting on community and microenterprise co-creation for local potential - Dunne, Rose; Bonnin, Christine; Keaveny, Karen; Matturro, Brenna; Moyle, Cath

- Up a hill and down a mountain: community engagement in a short-term research project - Carey, Daniel
- “Everyday I feel like quitting the fieldwork!” Anchoring care, ethnography and vulnerability in housing research - Manzo, Lidia

Slaney 4: Building resilience in Historical Geography: approaches, techniques and technologies 2

Chair: Jonathan Cherry

- Recounting the connections: A geospatial assessment of the established links between Children’s Burial Grounds and both human and natural landscape features, with new insights into the role of the Clachán post medieval settlement type on their placement - Robinson, Dominic
- The Making of an Irish War of Independence Heritage Trail: public historical geography approaches to exploring and discovering revolutionary pasts - McCarthy, Mark & Kavanagh, Eilish
- Exploring Irish suburbs using the Irish Historic Towns Atlas - McManus, Ruth

Webb Suite: Art and Geography 2: Artist-led Workshop: Decolonising the Work Place, or ‘Facing forward with working hands’

Chair: Zoë O'Reilly

Workshop Convenors: Sarah Lincoln and Rosie O'Reilly

18:30-19:30 Plenary, St Iberius Church
Geography's Futures

Chair: Prof Iris Moeller, Head of Geography, Trinity College Dublin

Panellists:

Prof Michael Woods, Aberystwyth University;

Prof Marilyn Raphael, UCLA

Assoc. Prof Ruth McManus, President of the Geographical Society of Ireland & Dublin City University

Assoc. Prof Stephen McCarron, Head of Geography, Maynooth University

Prof Frances Fahy, Vice-Chair 35th International Geographic Congress, Dublin & Galway University

Assoc. Prof Dylan Connor, Arizona State University

Thursday 18th May

Session E: 09:00 - 10:00

Slaney 1: Keynote Lecture

Reflections on a career in Geography, Prof Marilyn Raphael, Department of Geography, UCLA

Session F: 10:00 - 11.30

Slaney 1: Terrain AI 1

Chair: Gerald Mills

- Estimating topsoil particle-size fractions as compositional data from microwave remote sensing with application to Ireland - Deodoro, Sandra; McCarthy, Tim; Moral, Rafael; Fealy, Réamonn; Fealy, Rowan
- Investigating the influence of canopy stomatal conductance mechanisms of NOAH-MP land surface model in simulating land heat and moisture fluxes - Ishola, Kazeem & Fealy, Rowan
- Low cost in-situ sensor networks for soil moisture and water table measurements: experiences and recommendations - Briciu, Ciprian

- Synergistic use of UAV Multispectral data and Crop Growth Modelling for spatial and temporal estimation of crop production, CO2 and water fluxes in Irish Croplands - Upreti, Deepak & Fealy Rowan
- Application of the WRF-LCZ-GHG model to study greenhouse gas emissions and transport across the island of Ireland - Sati, Ankur Prabhat; Mills, Gerald; Demuzere, Matthias; Fealy, Rowan

Slaney 2: Finding the Climate Action Synergy Space 1

Chair: Stephen Flood

- Joining the dots on climate action - Flood, Stephen
- Assessing knowledge of Ireland's future climate change impacts - Murphy, Conor; Nolan, Paul; Quinn, Tara; Heaphy, Liam
- Why are we stuck? Psychological Factors in climate change inaction' - Galavan, Eoin
- Reimagining Irish towns as Green Building Neighbourhoods - Mathew, Dennis; O'Hegarty, Richard; Kinnane, Oliver

Slaney 3: Digital approaches to community heritage - resilient, regenerative or redundant? 1

Chair: Arlene Crampsie

- May the 4th Be With Us: Fan Spaces as Creative Outlets in Ireland - Rowlett, Jake
- For posterity, it's something important to do': Festivals, digital practices, and the conserving of community heritage - Moore, Enya
- Digging deeper : using collaborative deep mapping to understand place for sustainable placemaking - Morris, Samantha

Slaney 4: Geography and Education for a Resilient Future

Chair: Susan Pike

- Gi-Pedagogy: an innovative model for integrating GIS for a 'Resilient CURRICULUM' - Wilson, Sophie
- Streetless maps and data gaps: leveraging digital maps to resist racist zoning and development in Memphis, Tennessee - First-Arai, Leanna

- Speaking the letters of STEAM and geographies' transdisciplinarity potentials in education - Brown, Sasha
- Geography in Primary Schools: Curriculum Change for a Resilient Future? – Pike, Susan

Webb Suite: Young People and Climate Change

Chair: Frances Fahy & Kathy Reilly

- Young People's Experiences of Climate Change Education - Dillon, Bronagh; Fahy, Frances; Reilly, Kathy
- “You’ve got to change the entire education system”: Climate Change education and young people’s emotional geographies of hope and burden in four European cities - Phelan, Dean; Fahy, Frances; Reilly, Kathy
- Ireland’s Children and Young People’s Assembly on Biodiversity Loss - Torney, Diarmuid
- Once Upon a Time and Place: StoryMaps of Climate Change - Kelly, Mary
- iAdapt: a Serious Game for Climate Adaptation Education - Hügel, Stephan; Davies, Anna R

Session G: 11:50 - 13:20

Slaney 1: Terrain AI 2

Chair: Ankur Sati

- The Open Data Cube at Terrain-AI - Misra, Gourav; Magee, Aidan; Walsh, Daire; Lewis, Paul; Fealy, Rowan; McCarthy, Tim
- Using Google Earth Engine and multi-source remote sensing data to track ecological succession during the rehabilitation of former industrially extracted peatlands - Marwaha, Richa & Saunders Matt
- Rehabilitation progress of two mined peatlands in the Republic of Ireland - Matysek, Magdalena
- Detecting absence of winter cover crops using Sentinel-1 through machine learning algorithms - Logakrishnan, Mohana; Zimmermann, Jesko; Green, Stuart
- Wood use in residential buildings in Europe – en route to a modern, resource-efficient economy by 2050? - Sikkema, Richard; Styles, David; Jonsson, Ragnar; Tobin, Brian; Byrne, Ken

Slaney 2: Finding the Climate Action Synergy Space 2

Chair: Stephen Flood

- Sharing best practice and enhancing the benefits of Nature-Based Solutions - Wilkinson, Mark; Quinn, Paul; Hewett, Caspar; Stutter, Marc
- Nature Based Solutions: Process and Policy Challenges - Quinn, Paul; Wilkinson, Mark; Hewett, Caspar; Russell, Adams
- Priority spatial distribution of Nature-based Solutions for future flood regulation services in high-density cities - Luo, Ziyuan
- Engaging with climate futures: Climate change adaptation education through place-based learning supports - Davies, Anna R. & Hugel, Stephan

Slaney 3: Digital approaches to community heritage - resilient, regenerative or redundant? 2

Chair: Chris McCann

- DESC (Developing Empowered Sustainable Communities: Green LifeStyle, Cultural Heritage & Economy) - Taylor, Marie
- Digital reconstructions for regenerative tourism: Restoring natural and cultural heritage to communities - Misstear, David; Quintero Marn, Juan Esteban; Dubois Gafar, Amrine
- Digital Immaterialities - a critical consideration of actualising the potential of digital heritage technologies - Hogan, Cian; Crampsie, Arlene; Misstear David; Carey, Daniel; Quintero Marin, Juan Esteban

Slaney 4: Citizen Rural: Understanding rural digital data needs from the bottom-up

Chair: Karen Keaveney

- The Rural, Digitalisation and Data - So what's the problem? - Ofori, Adwoa Serwaa; Keaveney, Karen; Gonzalez del Campo, Ainhoa
- Rural Data and Definition: exploring the idea of 'the rural' in a digital age - Keaveney, Karen; Ofori, Adwo Serwaa; Gonzalez del Campo, Ainhoa; Robinson, Dominic

- Using spatial data – a community development perspective - Ó Caoimh, Breandán

Webb Suite: Social Movements & Research 1: Housing

Chair: Patrick Bresnihan

- Charting the Irish housing data ecosystem and building an open knowledge hub - Kitchin, Rob; Davret, Juliette; Dawkins, Oliver; Day, Jennie; Borges Dias, Lorena; Kayanan, Carla; Mutter, Sam
- Can we change the subject? From mobilising to organising in post-crash Dublin’s digital/material housing struggles - Nic Lochlainn, Maedhbh
- The politics of community and tenant organising: radical history as a resource for political education within the housing movement - Tubridy, Fiadh
- Housing movement and research against racism - Sassi, Juliana
- Extra Extra: Tenant Union Newspaper Publishing - Gavin, Tommy

LUNCHTIME: 13:20 – 14:20

Slaney 1: PECN AGM

Webb Suite: Geomorphological Association of Ireland Invited Lecture

- Geomorphological and meteorological controls on dust emission in West Greenland – past, present, and future – Prof Joanna Bullard (Loughborough University)

Session H: 14:20 - 15:50

Slaney 1: Historical Climatology, resilience and interdisciplinarity

Chair: Gerard McCarthy

- The emergence of a climate change signal in long-term Irish meteorological observations? - Murphy, Conor; Coen, Amy; Clancy, Ian; Decristoforo, Victoria; Cathal, Steven; Healion, Kevin; Horvath, Csaba; Jessop, Christopher; Kennedy, Shane; Lavery, Rosalynd; Leonard, Kevin; McLoughlin, Ciara; Moore, Rory; O'Hare-Doherty Daire; Paisley Ricky; Prakash, Bipendra; Vatu, Julie; Thorne, Peter; Mateus, Carla; Ryan, Ciara; Noone, Simon
- A planktonic foraminiferal response to short term climate oscillations during the last deglaciation in the north western Mediterranean Sea - Browne, Margaret & Cloke-Hayes, Angela
- Historical impact of climate fluctuation on Irish Herring industry: an exploration of droughts, floods, catch rates and prices - Jobbová, Eva & Ludlow, Francis
- Reading between the lines, evidence of volcanic impacts in the Babylonian Diaries - McGovern, Rhonda
- Searching for the fingerprints of Ireland's built history in its carbon emissions - Kinnane, Oliver; O'Hegarty, Richard

Slaney 2: Finding the Climate Action Synergy Space 3

Chair: Stephen Flood

- Transformation development for low emissions-climate resilient futures: achieving synergies through national public policy - O'Mahony, Tadhg; Torney, Diarmuid
- Public participation in the development of the local authority adaptation strategies: Recommendations and a call for caution in forthcoming local climate action plans in Ireland - Leahy, Axel
- Urban political ecology for resilience in Ireland: a tale of two rivers - Morgan, Trish
- A critical assessment of Ireland's SDG performance - Murphy, Enda & Walsh, P.P
- Low-Cost Sensor-Based Evaluation of Green Roof Water Retention: A Statistical Analysis of Runoff Reduction Potential - Sajadi, Payam; Gholamnia, Mehdi; Sannigrahi, Srikanta; Pilla, Francesco

Slaney 3: Everything about Peatlands

Chair: John Connolly

- Application of manual closed chamber measurements to develop ecosystem specific emission factors - O'Doherty, Clare & Barry, Stephan
- Peatland Finance Ireland: A blended finance model for restoration in Ireland - McGuinness, Shane
- Carbon balance of a restored Irish raised bog: comparing models to estimate GHG emissions - Aitova, Elena; Morley, Terry; Renou-Wilson, Florence; Regan, Shane; Wilson, David
- Net ecosystem exchange from a former cutaway peatland that has established a native woodland in Ireland - Mealy, Hannah
- Developing Emission factors from rewetted peatlands - Barry, Stephen

Slaney 4: Ask Me Anything Careers Workshop

Chair: Alexia O'Brien

Panellists: Niamh Moore-Cherry, Niall Buckley, Alexia O'Brien

Webb Suite: Social Movements & Research 2: Extraction

Chair: Fiadh Tubridy

- From Toxic Industries to Green Extractivism: Rural Environmental Struggles, Multinational Corporations, and Ireland's Postcolonial Ecological Regime - Bresnihan, Patrick & Brodie, Patrick
- Resisting the logics of Extractivism in the Sperrins - Cirefice, V'cenza
- Feminist & Queer Perspectives on Neoliberal Environmentalities: Exploring Climate-Driven Forestry Plantations in Ireland - Fitzgerald, Louise

Session I: 16:10 - 18:00

Slaney 1: Restoring and enhancing river corridors

Chair: Emily Rick & Jonathan Turner

- Improvement works in Ireland's arterially drained waterways – OPW & IFI working in collaboration - Gilligan, Nathy & O'Leary, Ciara
- River flow dynamics in arterially drained catchments: What do we really know? - De Smeth, Kate & Murphy, Conor
- Floodplain restoration: to using nature in the solution of complex challenges impacting urban areas in Ireland in a changing climate - Walshe, Mary-Liz
- "How can you own water really?": the commodification and "restitution" of Dublin's river corridors - McCann, Chris
- Developing a rehabilitation plan for salmonid habitat in a Connemara catchment - Casserly, Colm
- Ecohydrology and River Restoration in Ireland: The Past, The Present and The Future for our River Channels and Floodplains - Glanville, Peter

Slaney 2: Census Geographies

Chair: Paul Alexander

- Designing the Census of Ireland: Why Geography Matters - Alexander, Paul & Reidy, DP
- Measuring Vacant Dwellings from Electricity Consumption - Anderson, Justin
- Historical Statistics Recovery - Crowley, Eimear
- Social mobility and the structure of cities - Conor, Dylan
- Spatial Patterns of Walking, Cycling, and Public Transport Mobility and Associated Neighbourhood Characteristics in Dublin, Ireland - Credit, Kevin
- Geographic Developments in the Central Statistics Office - McGurk, Justin

Slaney 3: Place-based approaches to urban and regional development and policy

Chair: Niamh Moore-Cherry

- Place-based approaches to urban and regional development and policy: An introduction - Moore-Cherry, Niamh
- Understanding the potential of small towns to contribute to more effective regional development: A methodology - Ji, Zikang & Moore-Cherry, Niamh
- The Just Transition to a 15-Minute City for All - Cherif, Reem
- Place-making and the promotion of community resilience – the case of Milltown, Co. Kerry - Ó Caoimh, Breandán
- Place-based learning and community stewardship: a practitioner's perspective - Bird, Áine
- Supporting Climate Action in Cork City: Working with Communities to Develop the Necessary Tools - McCullagh, Denise

Slaney 4: Navigating your PhD & Early Career Development

Chair: Maedhbh Nic Lochlainn

Panellists: Mary Gilmartin, Carla Kayanan, Patrick Brodie, Gerard McCarthy, Maedhbh Nic Lochlainn

Webb Suite: Ireland, Colonialism and the Unfinished Revolution & Anticolonial Geographies: Ireland, Colonialism and the Unfinished Revolution

Chair: Gerry Kearns

Lecture: McVeigh, Robbie: Ireland, Colonialism and the Unfinished Revolution

Panel: Anticolonial Geographies: Ireland, Colonialism and the Unfinished Revolution

Panellists: Robbie McVeigh; Lorraine Dowler; Karen Till; Enya Moore; Rory Rowan; Joseph Robinson; Gerry Kearns

Friday 19th May

Session J: 09:00 - 10:00

Slaney 1: Keynote Lecture

Assembling Resilience in the Global Countryside, Prof Michael Woods, Department of Geography and Earth Sciences, Aberystwyth University

Session K: 10:00 - 11:30

Slaney 1: Social Movements & Research 3: Discussion Panel

Chair: Rory Rowan

Panellists: Aisling Hedderman; Fiadh Tubridy; Juliana Sassi; Lynda Sullivan; V'Cenza Cirefice; Patrick Brodie

Slaney 2: Just Transitions to/for Sustainability 3

Chair: Kathleen Stokes

- Unravelling Implications for Sustainable Development in the Brahmaputra Transboundary Basin Region - Thakur, Isha Smiti
- Climate Brides: The relationship between changing climates and child marriages in Zimbabwe. A case study of the Chimanimani and Chipinge districts in Manicaland - Smalen, Carlotta
- Geographers in Transitions: Radical co-production of sustainability, beyond extractivism - Morrissey, John & Heidkamp, C.P.
- Ethics a Carbon Pricing - A Systematic Literature Review - Magnetti, Jeanne
- Discussion: Towards a Just Transition Network in Ireland - Fitzgerald, Louise; Morrissey, John; Stokes, Kathleen; Fahy, Frances

Slaney 3: Migrations 1

Chair: Dean Phelan

- Migration in 100 objects: developing a community archive of migrant artefacts - Kelly, Mary H.
- Placing migrant integration: The Local Migrant Integration Index - Gilmartin, Mary; Aquino, Valeria; Fernandez, Liliana
- The Dubai Irish: Reworking Irishness as Wasta* in the UAE - Carter, Frances
- Climate Migration: The Consequences of a Disputed Category - Cowman, Sian

Slaney 4: Machine Learning Application in Remote Sensing and Geospatial Studies

Chair: Payam Sajadi

- Enhancing Land Use-Land Cover Classification in Hyperspectral Imagery: Evaluating the Performance of Fusion Algorithms - Sajadi, Payam; Gholamnia, Mehdi; Pilla, Francesco
- Evaluating the Impact of Urban Traffic Patterns on Air Pollution Emissions in Dublin: A Regression Model Using Google Project Air View Data and Traffic Data - Pavlos, Tafidis; Mehdi, Gholamnia; Payam, Sajadi; Sruthi, Krishnan; Francesco, Pilla
- Mapping the flood hazard in global cities based on Sentinel-1 SAR imagery - Li, Zeting; Mills, Gerald
- Time-lapse animations of Sentinel satellite radar and infrared imagery: easy tools for visualizing and mapping Ireland's dynamic landscapes and coasts through time - Pilant, Andrew; Moeller, Iris; Connolly, John

Webb Suite: Colonial Resilience versus the Anti-Colonial Imagination 1

Chair: Lorraine Dowler

- Anticolonialism as the midwife for socialism? - Kearns, Gerry
- Navigating heteropatriarchy and colonial legacies in LGBTI activism in South Africa - Sarsfield Collins, Louise
- In search of indigenous endurance in India: colonial-decoloniality and its aftermath - Kumar, Satish M.
- There is No British Justice: The Bloody Sunday Justice Campaign and decolonising possibilities - Robinson, Joseph
- Intergenerational and place-based memory in Ardoyne - Rosato, Eimear

Session L: 11:50 - 13:20

Slaney 1: Housing for whom? The future of social housing

Chair: Jeremy Auerbach

- Conceptualising Cross-Border Housing Markets through the Use of Big Data & Indicators - Longobardi, Brian; Sielker, Franziska
- Housing Costs, Stress and Deprivation - Corrigan, Eoin
- The re-emergence of social housing in Ireland: have (neoliberal) lessons been learned? - Hearne, Rory
- Social housing data and contested data narratives - Kayanan, Carla Maria; Borges Dias, Lorena; Davret, Juliette; Dawkins, Oliver; Day, Jennie; Kitchin, Rob; Mutter, Samuel
- More private than public: The Choice Neighborhoods Initiative as another tool for state-led gentrification - Auerbach, Jeremy; Clark, Jordin; Makarewicz, Carrie; Muñoz, Solange; Westbrook, Marisa
- Can corporate and institutional landlords be responsible? Discursive reframing and the financialization of public and affordable housing - Wijburg, Gertjan; Waldron, Richard; Le Corre, Thibault

Slaney 2: Zero Carbon Communities

Chair: Niall Buckley

- The effects of wind on the energy performance of Irish houses - Ren, Zhihui; Mills, Gerald; Pilla, Francesco
- SMARTLAB: Using an urban living lab to explore the potential of smart sensor technology to support the clean energy transition in Irish buildings - Lyes, Madeleine & Trejo Rangel, Miguel
- Net-zero rural communities: Aran islands case study - Buckley, Niall
- Limerick City Decarbonisation Roadmap - Byrne, Niall
- Assessment of Biogenic CO2 Emission over Dublin City - Obe, Benjamin; Mills, Gerald

Slaney 3: Migrations 2

Chair: Mary Gilmartin

- Research involving participants of refugee background: some ethical considerations - O'Reilly, Zoë
- Minor Migration Theory: an exploration of Chinese-speaking international students in Dublin - Phelan, Dean & Gilmartin, Mary
- Can We Speak of Local Autonomy? Unpacking the Nexus of Dublin's Immigration Policies - Ntaliou, Sofia
- Panel Discussion

Slaney 4: Pathways from Rural Decline to Generational Renewal

Chair: Maura Farrell

- Everyday resilience: Rural communities as agents of change in peatland social-ecological systems - Flood, Kate; Mahon, Marie; McDonagh, John
- Rural Tourism Futures: Social Capital and Networks in a Peri-Covid Era - Conway, Therese
- Supporting rural regeneration through multifunctional agriculture - Oyeogbe, Anthony
- FLIARA: Female-Led Innovation in Agriculture and Rural Areas - Farrell, Maura; Weir, Louise; Murtagh, Aisling
- Rural Tourism as Resilience Strategy in Rural Tourism Futures, a Case Study of Bali, Indonesia - Arcana, Komang Trisna Pratiwi
- The RURALIZATION rural regeneration process: Newcomers and Rural Resilience, a case study of remote work newcomers in the West of Ireland - Weir, Louise; Farrell, Maura; Murtagh, Aisling

Webb Suite: Colonial Resilience versus the Anti-Colonial Imagination 2: Anti-Colonial Feminist Geographies

Chair: Rachel McArdle

- Frontiers in Geographies of Social reproduction - Boyce, Geoff
- Decolonizing care: Racialized Labor and Covid-19 - Dowler, Lorraine
- Art by and for Young People in Ireland: Representations of resistance - Thiesen, Sophie
- Anticolonial Placemaking - Till, Karen & Huss, Michael
- Panel Discussion

Throughout - PECN Poster Session

- Capturing complexity - combining processes based and conceptual coastal change models to North Bull Island, Dublin Bay - Nugent, Abbie
- Assessing the spatial variation of carbon storage in managed and unmanaged saltmarsh systems: A case study in Ireland - Rounce, Juliet and Möller, Iris
- Spatial Overlap as a Preliminary Step for the Assessment of Cumulative Effects in the Irish Marine Environment - Morejón, Virginia; González Ainhoa; Pedreschi, Debbi
- Introduction to the RePEAT Project: A modern resurvey of mapped Irish peatlands to refine assessment of land use change and progress greenhouse gas removal and emissions inventories - Lisa Coleman, Louis Gilet, Terry Morley, John Connolly, Katja Bruisch, Lily Toomey