### Transformative Geographies: Critical Reflections on Environment, Sustainability and Governmentality

16th-18th May 2013, National University of Ireland, Galway

#### 45th CIG Programme

**Thursday 16th May**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 9.30-1pm | Moore Institute Room  
MA ESD & GSI sponsored workshop:  
Geography and the Media  
Cultural Geography Fieldtrip: Historical Walking Tour, Galway City (no registration required – meet at 11am at the Quad)  
Dance Days Workshops (pre-registration required) |
| 1pm | Conference of Irish Geographers  
Registration Desk Opens – Engineering Building NUI Galway |
| 145 – 315 | 1.1.1 Panel Session:  
Reflections from Geographers in the Media |
| 315 – 345 | Coffee break |
| 345 – 515 | 1.2.1 Planning and the State  
1.2.2 Ecological Impacts of Climate Change  
1.2.3 Rural tourism: The role of niche tourism products  
1.2.4 Art and Geography: Embodied Landscapes  
1.2.5 Marine and Coastal Processes (2) |
| 530 – 7pm | Conference Welcome  
Keynote: Prof Doug Sherman  
ENG G018, Ground Floor, Engineering Building  
followed by wine receptions in Engineering Foyer and Town Hall Theatre |
### Friday 17\textsuperscript{th} May

<table>
<thead>
<tr>
<th>Room</th>
<th>ENG G018 2\textsuperscript{nd} Floor</th>
<th>ENG G047 Ground Floor</th>
<th>ENG 2002 2\textsuperscript{nd} Floor</th>
<th>ENG 2003 2\textsuperscript{nd} Floor</th>
<th>The Cube and BOI Theatre</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 – 10.30</td>
<td>2.1.2. Transformative Geographies: The Lifework of Neil Smith (1)</td>
<td>2.1.3 Transformations, Transitions, Transgressions: Contemporary food politics (1)</td>
<td>2.1.4 Migration (1) Migration and its impacts across rural spaces</td>
<td>2.1.5 Palaeoenvironmental Change (1) : Recent Past</td>
<td>2.1.6 Art and Geography (6a and 6b)</td>
</tr>
</tbody>
</table>

| 10.30 – 11               | Poster session & coffee break        | Irish Geomorphology group meeting (all welcome) |
| 11 – 12.30               | 2.2.2. Transformative Geographies: The Lifework of Neil Smith (2) | 2.2.3. Transformations, Transitions, Transgressions: Contemporary food politics (2) | 2.2.4 Migration (2) Considering children, young people and families in migration | 2.2.5 Palaeoenvironmental Change (2): Human-Environment Interactions | 2.2.6 Art and Geography (7 &8) |

| 12.30 – 1.45             | Lunch                                | Art and Geography/Dance Days Performance – The Cube |
| 1-1.45                   | 2.3.1 Geographies of Education      |                                                   |
|                         | 2.3.2. Transformative Geographies: The Lifework of Neil Smith (3) | 2.3.3 Contemporary rural research; critical perspectives and interventions (1) | 2.3.4 Charting new pathways towards sustainable consumption:(1) | 2.3.5 Geomorphology (1) Climate Modelling | 2.3.6 Art and Geography (9) |

| 315 – 345                | Poster session & coffee break        | Art & Geography 10: Spatial Fissures Fieldwork (Location: The Cube) |
|                         | 2.4.1 Geographies of Faith and Religion | 2.4.2 Panel discussion: | 2.4.3 Contemporary rural research; critical | 2.4.4 Charting new pathways towards | 2.4.5 Geomorphology (2) | 2.4.6 Art and Geography |
|                         | 2.4.5 Geomorphology (2) | 2.4.6 Art and Geography |


<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.15 – 5.30</td>
<td>Launch of Neil Smith Award</td>
</tr>
<tr>
<td>545 – 7.15</td>
<td>Keynote: Prof David Harvey</td>
</tr>
<tr>
<td></td>
<td>ENG G018, Ground Floor, Engineering Building</td>
</tr>
<tr>
<td></td>
<td>followed by Conference Dinner and GSI Awards Ceremony in Meyrick Hotel 8pm</td>
</tr>
<tr>
<td><strong>Saturday</strong></td>
<td></td>
</tr>
<tr>
<td><strong>18th May</strong></td>
<td></td>
</tr>
<tr>
<td>9-10.30</td>
<td>3.1.1 Geographies of Health Session</td>
</tr>
<tr>
<td></td>
<td>3.1.2 Community Geographies</td>
</tr>
<tr>
<td></td>
<td>3.1.3 Cities and climate change: Progress in urban climate research</td>
</tr>
<tr>
<td></td>
<td>3.1.4 Art and Geography: Interrogating Dublin</td>
</tr>
<tr>
<td></td>
<td>3.1.5 Marine and Coastal Processes (3)</td>
</tr>
<tr>
<td></td>
<td>Marine Spatial Planning</td>
</tr>
<tr>
<td>10.30-11</td>
<td>Coffee break &amp; poster display</td>
</tr>
<tr>
<td>11-12.30</td>
<td>3.2.1 Historical Geography (2)</td>
</tr>
<tr>
<td></td>
<td>3.2.2 Contemporary Perspectives in Planning</td>
</tr>
<tr>
<td></td>
<td>3.2.3 Interdisciplinary Needs of Contemporary Environmental Research (1)</td>
</tr>
<tr>
<td></td>
<td>3.2.4 Art and Geography: (Location BOI Theatre) Performance Communities</td>
</tr>
<tr>
<td></td>
<td>3.2.5 Marine and Coastal Processes (4)</td>
</tr>
<tr>
<td>12.30-1.45</td>
<td>Lunch and GSI AGM (all welcome)</td>
</tr>
<tr>
<td></td>
<td>Art and Geography/Dance Day Performance, The Cube (free to all CIG delegates)</td>
</tr>
<tr>
<td></td>
<td>A Work-in-Progress: Reading of ‘riverrun’, adapted and performed by Olwen Fouéré through the voice of the river in James Joyce's <em>Finnegans Wake</em>.</td>
</tr>
<tr>
<td>145-315</td>
<td>3.3.1 Geographies of Identity</td>
</tr>
<tr>
<td></td>
<td>3.3.2 Public geography through social media: Panel discussion on the</td>
</tr>
<tr>
<td></td>
<td>3.3.3 Interdisciplinary Needs of Contemporary Environmental</td>
</tr>
<tr>
<td></td>
<td>3.3.5 Palaeoenvironment Change (3): Advancements in</td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>315-345</td>
<td>Coffee break</td>
</tr>
<tr>
<td>345-515</td>
<td>3.4.1 Space and Identity Politics</td>
</tr>
<tr>
<td></td>
<td>3.4.3 Interdisciplinary Needs of</td>
</tr>
<tr>
<td></td>
<td>Contemporary Environmental Research (3) Scale</td>
</tr>
<tr>
<td></td>
<td>3.4.4 Art and Geography Closing Panel</td>
</tr>
<tr>
<td></td>
<td>Discussion</td>
</tr>
<tr>
<td></td>
<td>3.4.5 Palaeoenvironmental Change (4): Ice-sheet Dynamics</td>
</tr>
<tr>
<td>530 onwards</td>
<td>Conference Closes (Post conference informal drinks – Galway City Centre)</td>
</tr>
<tr>
<td>8pm onwards</td>
<td>Dance Days Performance, Druid Theatre</td>
</tr>
</tbody>
</table>
Paper and Panel Sessions

CIG DAY 1 THURSDAY

Thursday 16th May Session 1: 1.45-3.15pm

Session 1.1.1 Panel Session: Reflections from Geographers in the Media
Chair: Frank Houghton (LIT & GSI PRO)
Panel: John Sweeney (NUIM) Rob Kitchin (NUIM) Kieran Hickey (NUIG) Susan Hegarty (SPD)

1.1.2 Historical Geography (1)
Chair: Mark Hennessey (TCD)
Mark Hennessey (TCD) Empires, taxation and the geography of late thirteenth and early fourteenth century Ireland
Ruth McManus (SPD) Exploring the geography of Dublin’s lodgers and boarders (1908 and 1911): a preliminary investigation
Mark McCarthy (GMIT) Ireland’s 1916 Rising: Reflections on National Heritage and Decades of Commemoration

1.1.3 Contemporary Issues in Tourism
Chair: Mary Cawley (NUIG)
Padraig Carmody & James Murphy (TCD) The Shock of the Virtual: ICTs, Value-webs and Tourism in Cape Town, South Africa and Zanzibar, Tanzania
Liam Mannix (Heritage Council) UNESCO World Heritage Sites and Ireland
Nicola Salmon (NUIM) Tourism and Climate Nexus: Understanding current and future climate suitability for tourism activity in Ireland using a Tourism Climatic Index

Ricky Conneely, Jamie McCauley, Caitlin McGowan & Éanna Molloy (NUIG) The potential of film-induced tourism for a rural town in the West of Ireland

1.1.4 Art and Geography (1) Place-based Artistic Work: Rethinking the City
Location: BOI Theatre.
Chair: Gerry Kearns, National University of Ireland Maynooth Geography
Karen E. Till, NUI Maynooth Geography, Learning from Artists: Remapping Bogotá through Mapa Teatro’s ‘Cartographic Quicksand’
Brian Fleming, Independent Artist, Regeneration, Renewal and Revolution: The artist as an agent for change
Joe Lee, Independent Artist, The Fate of Place

1.1.5 Marine and Coastal processes session 1
Chair: Robert Devoy (UCC)
Mary Bourke (TCD) A new geomorphic feature on Martian Dunes
Sarah Kandrot Robert Devoy, Fiona Cawkwell, Jeremy Gault (UCC) Chronotopographic analysis of coastal sand dunes using terrestrial laser scanning
Eugene Farrell (NUIG) and Doug Sherman (University of Alabama): Estimates of the Schmidt Number for vertical flux distributions of wind-blown sand
Mary Bourke (TCD) The geomorphic role of fog in a coastal dunefield, Namibia
Thursday 16th May Session 2: 3.45 – 5.15pm

1.2.1 Planning and the State
Chair: Philip Lawton (Maastricht University)
Enda Murphy and Linda Fox Rodgers (UCD): Perceptions of the common good in planning
Linda Fox Rodgers and Enda Murphy (UCD): Informal strategies of power in the local planning system: The Irish experience
Rory Hearne (Dolphin House Rialto Rights InAction Group) Achieving the “Right to the City” in practice: evidence from the Rialto Rights InAction Group addressing substandard local authority housing & regeneration in Dublin’s inner city
Rob Kitchin (NUIM) Big data and smart urbanism

1.2.2 Ecological Impacts of Climate Change
Chairs: Catriona Duffy (NUIM) and Ciaran Pollard (NUIM)
Catriona Duffy (NUIM) Sitobion avenae: Modelling an Irish pest in a different climate
Ciaran Pollard (NUIM) Developing temperature-driven models to simulate life-stage development of willow beetle species in short rotation coppice
Rob Teck and John Sweeney (NUIM) Using regional climate modelling to assess the vulnerability of forests to existing and future pests.

1.2.3 Rural Tourism: The role of niche tourism products
Chair: Therese Conway (NUIG)
Deborah Kanakis (NUIG) Rambling through the discourse of Irish countryside access: 20 years of debate in the Irish media - is there finally a consensus

Marie Taylor (LIT) Local Tourism as a Resource in Rural Diversification

Mary Mulvey (Ecotourism Ireland) Ecotourism Potential for Rural Ireland

Therese Conway (NUIG) Perspectives on ecotourism: an analysis of tourism provider understandings

1.2.4 Art and Geography (2) Embodied Landscapes

Location: BOI Theatre.

Chair: Tomás Hardiman

Gwen McHale, Independent Artist, Landscape: A Dance of Deep Ecology

Katrinka Somdahl-Sands, Rowan University NJ, Reclaiming the Scale of landscape? When dance dominates the scene

Michelle Browne, Independent artist, Mapping Mothers.

Zoë O’Reilly, NUI Maynooth Geography and independent artist, “In between spaces”: A visual exploration of the experiences of asylum seekers in the ‘direct provision’ system in Ireland

1.2.5 Coastal (2) Long term coastal behaviour

Chair: Eugene Farrell (NUIG)

Robert Devoy (UCC) Drivers in coastal barrier and wetland development on European Atlantic Coasts: the case of Rossbehy and Inch Spits, Castlemaine Harbour
Rory Flood, J.D. Orford (QUB) and J.N. Turner (UCD) Post mid-Holocene geomorphological processes and sedimentary facies evolution of the Sundarbans, West Bengal, India

Joyce Novak, Catherine Dalton (MIC) and Caroline Cusack (Marine Institute) Re-creating coastal environments using sediment cores- the transformation of North Inner Galway Bay during the Holocene
CIG DAY 2: FRIDAY

Day 2 Friday 17th May Session 1: 9.00 -10.30

2.1.2. Transformative Geographies: The Lifework of Neil Smith (1)

Chair: Ulf Strohmayer (NUIG)

Michael Heffernan (University of Nottingham) The Rhetoric of Space: The Geographies of the Paris Peace Conferences

James Anderson (QUB) and James Goodman (University of Sydney) Towards an integrated approach to ecological and economic crisis: 'Capital versus nature' as another internal contradiction of capitalism

Prionnsias Breathnach (NUIM) Neil Smith, uneven development, and Ireland

Cian O’Callaghan and Mark Boyle (NUIM) Capitalist crisis, ruins, and uneven development: Ireland’s Ghost estates

2.1.3 Transformations, Transitions, Transgressions: Contemporary food politics (1)

Chair: Colin Sage (UCC)

Colin Sage (UCC), Operation Transformation: Weight loss television or sustainable nutrition transition? The transgressive politics of food in Ireland

Mike Goodman (Kings College, London) The Lie of the Lasagne: Galloping Transgressions and (Horse)Meaty Tropes

Laura Devaney (TCD) Food risk governance in Ireland: consumer connectivity, perceptions and awareness in everyday contexts

Jessica Pape (TCD) Visioning for more Sustainable Food Consumption in Ireland: Challenges and Opportunities for effective Policy Designs
2.1.4 Migration (1) Migration and its impacts across rural spaces

Chairs: Mary Cawley (NUIG) and Valerie Ledwith (NUIG)

Mary Cawley (NUIG) Models of return migration for Ireland

Valerie Ledwith and Kathy Reilly (NUIG) Fringe benefits? Educational experiences of migrant and non-migrant youth in the urban-rural fringe of Galway city

Sara Hannafin (NUIG) The significance of place to second generation Irish return migrants

Shane O’ Sullivan (MIC) Ethnic diversity and socio-economic restructuring in rural Ireland: A case study analysis of differing spatial and demographic trends across rural space

2.1.5 Palaeoenvironmental Change I: Recent Past

Chair: Dr Karen Molloy, (NUIG)

Aaron Potito (NUIG) A palaeolimnological assessment of 20th century human and climate impacts on a large mountain lake in southwest China

Michelle McKeown (NUIG) A Palaeolimnological Assessment of the Influence of Climate Change and Human Impacts on Lakes in Western Ireland

Stephen Galvin (NUIG) Identifying Volcanic Signals in Irish Temperature Observations and Tree-ring Chronologies

2.1.6a Art&Geography 6A: Curating Place

Location: The Cube.

Verena Commins, National University of Ireland Galway, Performing the Local: The construction of “West Clare” at the Willie Clancy Summer School

Hollie Kearns, Commonage Curator, Landing Place

2.1.6b Art&Geography 6B: Spatial Aesthetics: Archives, Fragments and Placemaking
Location: BOI Theatre.

Jenny Sjöholm, Uppsala University, The Modern Art Studio as Archive: Body, Space and Memory in Artistic Practice

Aidan Williams, University of Dundee, Building Fragments (photomontage courtesy of the artist)

Moira Sweeney, independent filmmaker and artist, Dublin Docks: Visualising place and changing identities

Federico Ferretti, Département de Géographie et Environnement, Université de Genève, When Geographers Worked with Painters: Élisée Reclus and the Social Art

**Day 2 Friday 17th May Session 2: 11-12.30**

2.2.2. Transformative Geographies: The Lifework of Neil Smith (2) Dublin

Chair: Andrew MacLaren (TCD)

Daithi Downey (TCD) The Financialisation of Irish Homeownerhip and the Global Financial Crisis

Sinead Kelly, Alistair Fraiser (NUIM), Enda Murphy (UCD) Deepening neoliberalism via 'austerity and reform': the Irish crisis

Declan Redmond (UCD) and Rory Hearne (Dolphin House Rialto Rights InAction Group) Social Housing Regeneration and Stock Transfer

Katia Attuyer (LATTTS, IFU) Exerting influence through protest and participation: an attempt to contest neoliberal urbanism in Dublin inner-city
2.2.3 Transformations, Transitions, Transgressions: Contemporary food politics (2)

Chair: Colin Sage (UCC)

Patricia Kettle (NUIM) Growing Your Own AND Growing Social Cohesion? A Study of the social and civic impacts of Urban Agriculture (UA) initiatives in Dublin and Belfast

Aisling Murtagh (UCC) Alternative food initiatives in Ireland: their power and role in practice

Marie Taylor (MIC) and John Hassett (Ballyhoura Development Ltd.) Self-Sufficiency-the Irish Context Green Acre Allotments: An Analysis

Marie Syrovatkova (Charles University in Prague) A comparison of FMs’ phenomenon in Ireland and in Czechia: Organisers, vendors and customers of FMs

2.2.4 Migration (2) We asked for workers but we got families instead: Considering children, young people and families in migration

Chairs: Mary Cawley (NUIG) and Valerie Ledwith (NUIG)

Kathy Reilly and Valerie Ledwith (NUIG): Transitioning to University: Exploring young migrant experiences in Galway

Caitriona Ni Laoire (UCC): Migration, Family and Belonging: The role of extended family and kinship in the lives of returning Irish migrant children

Carey Doyle (QUB): Transformative social geographies? Preliminary results from the 2011 Northern Ireland Census on migration, diversity and segregation

2.2.5 Palaeoenvironmental Change II: Human-Environment Interactions

Chair: Dr Aaron Potito (NUIG)
Bettina Stefanini (NUIM) Models of woodlands and human impact in the Irish Midlands

Karen Molloy (PRU, NUIG) Palaeoenvironmental evidence for prehistoric woodland at Lough Atalia, Galway City

Susan Hegarty (SPD) Aaron Potito (NUIG) and Jonathan Turner (UCD) Holocene environments in the lower Suir valley, south east Ireland

Fraser Mitchell (TCD) Can palaeoecological data be used as a proxy to investigate temporal trends in forest biodiversity?

**2.2.6a Art&Geography 7. Dance Work in Progress. BOG.**
Location: The Cube

Respondant: Thomas Conway

Liadain Herriott, Independent dance artist. A work-in-progress investigating how the internal space of the body reacts with that of the external, as the body moves through a landscape.

**2.2.6b Art&Geography 8: Socially/Ecologically Engaged Creative Research Practices**

Location: BOI Theatre

Chair: Karen E. Till, NUI Maynooth Geography

Ailbhe Murphy and Ciaran Smyth, Vagabond Reviews, *This Must be The Place*: Situated practice and interdisciplinarey arts-based research

Simon Read, Independent artist, The Autonomy of the Artist and the Compromises Needed for Effective Transdisciplinary Collaboration

Cathy Fitzgerald, Independent artist, Seeing and Tending the Forest

Bryonie Reid, Independent artist, Can Cultural Geography Speak to Visual Art?
Day 2 Friday 17th May Session 3: 1.45-3.15

2.3.1 Geographies of Education

Chair: Kathy Reilly (NUIG)

Sinead O’Conner (UCC) The Internationalisation of Tertiary Education in Ireland: An Investigation of International Students, the University and the City

Almar Barry, Sarah Murnaghan, Susan Hegarty, and Jonathan Cherry (SPD) International student perspectives on a sense of emotion and place in the graffiti of Temple Bar, Dublin

Almar Barry and Mary Fenton (SPD) University-industry links in Celtic Tiger Ireland: Where were the women?

Frank Houghton (LIT) Exploring the 'Bermuda Triangle' of explicit attention to research ethics

2.3.2. Transformative Geographies: The Lifework of Neil Smith (3)

Chair: Patrick Collins (NUIG)

Gerry Kearns (NUIM) Gentrification as social formation

Tom Slater (University of Edinburgh) The Rent Gap and Territorial Stigmatisation on Edinburgh’s ‘Other’ Fringe

Veronica Crossa (UCD) Playful resistance to urban revanchism on the streets of Mexico City

Gordon MacLeod (Durham University) Rent Gaps and Revanchist Governmentalities

2.3.3. Contemporary rural research; critical perspectives and interventions (1)
Chair: Maura Farrell (NUIG)

Marie Mahon, Maura Farrell, John McDonagh (NUIG) Rural development governance frameworks for a disempowered civil society?

Lisa Moran (NUIG) ‘It goes against the way of life around here’: Lay public knowledge, concepts of sustainability and discourses of genetic modification in rural Ireland

Margaret O’Riordan (GMIT) Evaluating participatory approaches to nature’s governance: a study of collaborative governance of designated raised bogs in Ireland

Brendan O’Keefe (MIC) Issues of re-alignment: LEADER LAGS and local government in Ireland

Gráinne Cribbin, Teresa Hooks, Seán Lawless, Aoife Waters (NUIG) Exploring aspects of accommodation as part of the rural tourism experience

2.3.4 Charting new pathways towards sustainable consumption: Policy challenges and promising practices (1)

Chair: Mary Jo Lavelle (NUIG)

Henrike Rau (NUIG) Reconsidering the consumption of distance: Promising policies and practices

Richard Manton and Eoghan Clifford (NUIG) Designing for walking and cycling: the use of geospatial and statistical analysis

Paul Price and Alan Gilmer (DIT) A question of data – the challenge of managing carbon–energy fluxes in Irish public buildings

Owen Douglas, Paula Russell, Mark Scott (UCD) Spatial planning, urban development and sustainable lifestyles: Insights from the Greater Dublin Area

2.3.5 Geomorphology (1) Climate Modelling

Chair TBA
Priscilla Mooney and F.J. Mulligan (NUIM) Sensitivity of regional climate simulations to physical parameterizations in the weather research and forecasting model

Kieran Hickey and Christina Connolly Johnston (NUIG) The impact of the tail-end of hurricanes and tropical storms on Ireland 1900-2012

Shaun Harrigan, Conor Murphy (NUIM) and Julia Hall (VUT, Vienna) Current approaches to climate change detection in observational records–a critical reflection

2.3.6 Art&Geography 9. Creative Practice and Urban Environments
Location: BOI Theatre.

Aoife Desmond, Independent artist and filmmaker, Embodied Film- and Soundscapes: Place, nature and history

Sharon Watson, Richard Coles, and Zoë Milliman, Birmingham Institute of Art and Design, How to Make a Tree Talk: Imagining, being and talking landscapes

Silvia Loeffler, Independent artist and researcher, Crossing the Dead Ends: Moving between desire and care

Beatrice Jarvis, Choreographer, visual artist and urban space researcher/creative facilitator, University of Ulster, Towards a Socio-Choreographic Practice| Developing a practice of social choreography through practice of individual and collective embodiment.

15.15-15.45:
Art&Geography 10: Spatial Fissures Fieldwork
Location: Áras na Mac Léinn, NUI Galway campus.

Informal open discussion about experimental urban fieldwork; no registration required.
Workshop Discussion Leader: Alan Mee, Architecture and Urban Design, UCD
**Day 2 Friday 17th May Session 4: 3.45-5.15**

**2.4.1 Geographies of Faith and Religion**

Chair: Ronan Foley (NUIM)

Shelagh Waddington (NUIM) Where were the Methodists in Nineteenth Century Ireland?

Jonathan Cherry (SPD) Visual material as propaganda: a case study of the promotion of the work of the Irish Church Missions in mid-19th century Connemara.

Weihsuan Lin (NUIM) Spatial diffusion of the Falun Gong within China and its global activities

Richard Scriven (UCC) Flesh, Stone, Water: intersections of bodies, spaces and immateriality at the Irish holy well

**2.4.2 Panel discussion: Transformative Geographies: The Lifework of Neil Smith**

Chair: John Morrissey (NUIG)

Panel: David Harvey, Ulf Strohmayer, Andrew MacLaren, Mike Heffernan, Veronica Crossa, Gerry Kearns, Gordon MacLeod & Tom Slater

**2.4.3 Contemporary rural research; critical perspectives and interventions (2)**

Chair: John McDonagh (NUIG)

Maura Farrell, John McDonagh, Marie Mahon (NUIG) Forestry as a resource for sustainable rural development in the West region of Ireland

Robert Gale (University of New South Wales) Reconceptualising rurality: ‘Ecofacturing’ environmental sustainability and infrastructure in rural economic development
Lovisa Solbär (Lund University) The place of open land, land use studies in boreal landscapes

Mehmet Somuncu (Ankara University) Evaluating changes in land use and functions in the Yalas of the Eastern Black Sea Mountains, Turkey

James Claffey, Sarah Conneally, Brian Leonard, Claire McNamara (NUIG) Maximising natural resources in rural areas for economic gain: A case study in the west of Ireland

2.4.4 Charting new pathways towards sustainable consumption: Policy challenges and promising practices (2)
Chair: Mary Jo Lavelle (NUIG)

Anna Davies (TCD) Waterwise: extending civic engagements for co-creating washing futures

Neil Simcock (Keele University) Factors that affect householder perceptions of energy knowledge and information

Irene Morris Cadogan (NUIM) Mapping Energy Policy: the geography of household energy efficiency in Ireland

Kersty Hobson (University of Oxford) Are we being CLEVER?: e-waste, emotional durability, and closing the loop

2.4.5 Geomorphology (2) Fluvial processes over time
Chair: Mary Bourke (TCD)

Ro Charlton (NUIM), Mark Macklin (Aberystwyth University) and Wim Hoek (Utrecht University) Channel narrowing and bench formation associated with the fluvial deposition of anthropogenically-derived peat particles along the River Suck

A Rymszewicz, J O'Sullivan, M. Bruen, J Turner, E. Conroy and M. Kelly-Quinn (UCD) Continuous monitoring of suspended sediments – issues in Irish catchments

Simon Noone (NUIM) Reconstruction of Boyne monthly river flow records from archived rainfall data: 1882-2009

J.N. Turner (UCD), A.F.Jones and INFER partners: Introducing micro-XRF scanning applications in fluvial dispositional environments
2.4.6a Art&Geography 11A. Memory Work

Location: BOI Theatre.

Margaret Fitzgibbon, Independent artist, Archival Promises: Loss & return in an Irish family archive 1950 to mid 1960s through installation art process

Tracy Fahey, Limerick School of Art and Design, Walking and Talking: Gothic sites and stories

Lisa Moran, IMMA Education Director & NCAD, If This is a Man: The body in the work of Miroslaw Balka

Kate McMillan, Curtin University, Perth, Australia, Unremembered Islands: Contemporary art and un-forgetting (image courtesy of the artist)

2.4.6b Art&Geography 11b. Spatial Explorations

Location: Áras na Mac Léinn, NUI Galway campus.

Colette Nolan, independent artist and researcher, Extimacy: Revealing the hidden embodied gestures of child’s play through video art installation

Maria Nilsson Waller, independent dance artist and choreographer, Last Land: The movie

Carolyn Collier, Crawford College of Art and Design, Work in Progress: Creative connections

Gwen MacGregor, independent artist and University of Toronto Geography, New Materialities
CIG DAY 2 SATURDAY

Day 3 Saturday 18th May Session 1: 9-10.30

3.1.1 Geographies of Health Session

Chair: Marie Mahon (NUIG)

Jan Rigby (NUIM) Towards a geography of health inequalities in Ireland

Ronan Foley and Adrian Kavanagh (NUIM) Developing the Kavanagh-Foley Index of Wellbeing: Mapping General Health in Ireland from the 2011 Census.

Frank Houghton (LIT) Official statistics & the Irish Census

3.1.2 Community Geographies

Chairs: Eoin O'Mahony & Stephen Rigney (NUIM)

Elaine O'Driscoll-Adam (UCC) Maritime Traditions and Cultures: A Cultural Geography of Fishing Communities in South-West Ireland and North-West France

Mairead DeRoiste (University of Victoria, Wellington) Drawing on Maps: Exploring the role of cultural mapping in land use decision making

Eoin O'Mahony (NUIM) What's the story, Buddleia? Dereliction in Dublin's north inner city

Stephen Rigney (NUIM) Stuck in Space: empty lots and the contradictions of a property crash
3.1.3 Cities and climate change: Progress in urban climate research

Chair: Rowan Fealy (NUIM)

Gerald Mills (UCD) and Rowan Fealy (NUIM) Dublin's anthropogenic heat flux: The contribution of domestic buildings

Rowan Fealy, Sean McMahon, and Gerald Mills (UCD) Quantifying the urban anthropogenic heat flux: A spatial and temporal analysis of Dublin's vehicular heat emissions

Stephanie Keogh, Gerald Mills, and Rowan Fealy (NUIM) Eddy covariance data processing software: Initial guidance for the urban climate community


3.1.4 Art and Geography (3) Interrogating Dublin

Location: The Cube.

Chair: Mark Boyle, NUI Maynooth Geography

Ríonach Ní Néill, Galway Dancer in Residence, I forgot but my body remembered – How a building taught me to tap

Fiona McDonald, Independent artist, On the Wall: Looking back to move forward

Laragh Pittman, Independent artist, Travels into Several Remote Corners of Dublin
3.1.5 Marine and Coastal Processes (3) Marine Spatial Planning

Chair: Kevin Lynch (NUIG)

Peter Croot (NUIG) Science and policy aspects of ocean fertilization

Wesley Flannery (QUB) Marine spatial planning: principles and practices

Sarah Twomey (UCC) Transboundary Maritime Spatial Planning in the European Atlantic: A Case Study from the Irish Sea

Jane O’Keeffe (UCC) Maritime industry in the context of its resource capabilities, adaptive capacity and responsiveness to climate change

Day 3 Saturday 18th May Session 2: 11-12.30

3.2.1 Historical Geography (2)

Chair: Mark McCarthy (GMIT)

Mary Kelly (Kingston University, London) Mapping Famine Relief: Using Archival Sources in an Historical GIS

Jonathan Cherry (SPD) and Arlene Crampsie (UCD) Mapping the Ulster Covenant / Declaration


3.2.2 Contemporary Perspectives in Planning

Chair: Mary Greene (NUIG)

Therese Kenna, Denis Linehan, Will Brady, Jonathan Hall and Matthew Williams (UCC) Transforming the city: the extinguishment of public rights of way in urban Ireland

Niamh Moore-Cherry (UCD) The EU2020 Strategy: Lost in Space?

3.2.3 Interdisciplinary Needs of Contemporary Environmental Research (1)

Chair: Alexandra Revez (NUIG) and Stephen Flood (NUIM)

Tine Ningal (UCD) Inventory of Dublin’s urban trees and assessing their environmental role in carbon sequestration

Tom Crawford (East Carolina University) Impacts of Urban Form on CO2 Emissions in Metropolitan Areas of the Conterminous US

David Smyth (NUIM) The development and implementation of a GIS-based modelling tool for the assessment of domestic wastewater treatment solutions in low permeability subsoil zones

Constanze Weiske (Georg-August-University Göttingen) Unintended consequences? The transformation of state space and its effects on biodiversity (loss) – the case of the Amazon biome in Brazil and Guyana

3.2.4 Art and Geography (4) Performance Communities

Location: BOI Theatre.
Chair: Ríonach Ní Néill, Galway Dancer in Residence

Nick Bryson, Independent dance artist, A Subjective Psychogeography of Dance Communities in Ireland. Performed paper.

Finola Cronin, Independent dance artist, UCD School of English, Drama and Film, Dance and the Performance of Place and History

Thomas Conway, Independent dance artist, Director in Residence, Druid Theatre, NUI Galway, Dancing in the Unlikeliest of Places: Metonymy bodies forth in the University. Performed Paper.

Deirdre Ní Chongaile, Independent Artist, “Bhíodh muid ag damhsa go maidin”: Dance, Music and Community in Árainn
3.2.5 Marine and Coastal Processes (4)

Chair: Kevin Lynch (NUIG)

Peter Croot and Sarah Knight (NUIG) Irish society for ocean studies
Zoe Elliott, Kevin Lynch, Marie Mahon (NUIG) and Charles Lemckert (Griffith University, Australia) Dynamics of maerl debris beach systems: preliminary results
Garret Duffy, Martin White and Siddhi Joshi (NUIG) Origin of seabed heterogeneity around Inverin Bank: implications for Galway Bay fish farm siting
Julian Orford (QUB) and John Pethick (Newcastle University) Reconsidering contemporary effective sea level rise rate in southwest Bangladesh: anthropocene vs. geomorphological justification

Day 3 Saturday 18th May Session 3: 1.45-3.15

3.3.1 Geographies of Identity

Chair: Lisa Hallinan (NUIG)
Una Crowley (NUIM) Impasse: Tolerance, Prejudice and Travellers in contemporary Ireland
David Storey (University of Worcester) Sport, Place and Identity in Contemporary Ireland
Arlene Crampsie (UCD) Territorial Boundaries, Place Identity and the GAA
Matthew Williams (UCC) Sex work in Ireland: engaging with social change and attitudes to do with sex work visibility
3.3.2 Public geography through social media: Panel discussion on the Ireland after NAMA blog

Chair: Cian O'Callaghan (NUIM)
Panel:
Rob Kitchin (NUIM), Philip Lawton (Maastricht University), Eoin O'Mahony (NUIM) and Jane Ruffino (Content Strategist and Radio Producer)

3.3.3 Interdisciplinary Needs of Contemporary Environmental Research (2) Disaster, conservation and flood research

Chair: Alexandra Revez (NUIG) and Stephen Flood (NUIM)
Shane McGuiness (TCD) Human-wildlife conflict: political ecology solutions through the crowd
Keira Quinn (UU Coleraine) A ‘Community of Practice’ Approach to Interdisciplinary Learning: Geoscience & Humanitarian NGOs in DRR
Stephen Flood (NUIM) Tipping points, transition and resilience in an urban context: The case study of Dublin flooding
Finbarr Brereton (UCD) Mapping Hazard Perception to assess Flood Preparedness, Awareness and Risk

3.3.5 Palaeoenvironmental Change (3): Advancements in Research

Chair: Dr Stephen Galvin, School of Geography and Archaeology, NUI Galway
Karen Taylor (NUIG) Ecological impacts of prehistoric farming in northwest Ireland
Connor Meade (NUIM) The phylogeography of Ireland's arctic-alpine flora: climate change insights
Ingelise Stuijts (Discovery Programme) What charcoal can do for you, with a case study from the West of Ireland
J.N. Turner, S. Davis, N.Holmes (UCD), C.Langdon (University of Southampton), M.Leng (British Geological Survey) and INSTAR partners: A multiproxy palaeoenvironmental investigation spanning the Lateglacial to Holocene transition at Thomastown Bog, Co. Meath, Ireland
Day 3 Saturday 18th May Session 4: 3.45-5.30

3.4.1 Space and Identity Politics

Chair: Lisa Hallinan (NUIG)

Claire McGing (NUIM) Electoral Systems and Women’s Representation in Northern Ireland

Anna Laing (University of Glasgow) Marching in the footsteps of the Amazonian indigenous

George Cregan (UU Coleraine) Space, Settlement, and the Process of Settling in East Jerusalem

Evance Mwathunga (Stellenbosch University) Contesting Spaces in Urban Malawi: Perceived Spaces and Spatial Practices

3.4.3 Interdisciplinary Needs of Contemporary Environmental Research (3) Scale

Chair: Alexandra Revez (NUIG) and Stephen Flood (NUIM)

Jing Ran (UCD) Integrating Spatial Planning and Flood Risk Management: a Conceptual Framework of a Spatially Integrated Policy Infrastructure

Sarah Higgins (NUIG) Scale complexities and the challenge of landscape governance

James Jeffers (University of Strathclyde) Space, time, place and climate: How perceptions of weather and climate may shape adaptation

Alexandra Revez (NUIG) Managing the risk of floods: a fragmented approach to flooding in Ireland

3.4.4 Art and Geography Closing Panel: Dance Days, Art and Geography

Location: The Cube.
Aoife McGrath, Queens University Belfast, Discomforting/Disarming Touch in Fitzgerald & Stapleton: dance, affect and vulnerability

Closing panel discussion with: Aoife McGrath, Queens University Belfast; Ríonach Ní Néill, Galway Dancer in Residence; Gerry Kearns, NUI Maynooth Geography; Karen Till, NUI Maynooth Geography

3.4.5 Palaeoenvironmental Change (4): Ice-sheet Dynamics

**Chair:** Michelle McKeown (NUIG)

Maureen McHenry and Paul Dunlop (UU Coleraine) The sub-glacial imprint of the last Newfoundland Ice Sheet (~28ka-10ka yr. BP)

Xavier Pellicer, William Warren (Geological Survey of Ireland), Paul Gibson (NUIM) and Rogelio Linares (Universitat Autonoma de Barcelona) Construction of an evolutionary deglaciation model for the Irish midlands based on the integration of morphostratigraphic and geophysical data analyses

Stephen McCarron (NUIM) Glaciation of the Western Irish Shelf

**Conference Closes 530pm**

(Post conference informal drinks – Galway City Centre)

8pm Dance Days Performance, Druid Theatre
## Posters Sessions
Location: Engineering Building Foyer

<table>
<thead>
<tr>
<th>Author</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. <strong>R. D. Schwegman, M. Bourke, M.S. Rice and H.A. Viles</strong></td>
<td>Rock breakdown feature analysis in Gusev Crater, Mars</td>
</tr>
<tr>
<td>2. <strong>Gary Goggins and Henrike Rau</strong></td>
<td>Public Food Consumption and the Role of Organisations in Sustainable Food Systems</td>
</tr>
<tr>
<td>3. <strong>M. McHenry and P. Dunlop</strong></td>
<td>The sub-glacial imprint of the last Newfoundland Ice Sheet (~28ka-10ka yr. BP).</td>
</tr>
<tr>
<td>4. <strong>Ricky Conneely, Jamie McCauley, Caitlin McGowan &amp; Éanna Molloy (MA in Rural Sustainability)</strong></td>
<td>The portrayal of place through film-induced tourism</td>
</tr>
<tr>
<td>5. <strong>Jane O’Keefe</strong></td>
<td>Maritime industry in the context of its resource capabilities, adaptive capacity and responsiveness to climate change: A review of Fishery Harbour Centers (FHC) and Commercial ports in Ireland.</td>
</tr>
<tr>
<td>7. <strong>James Claffey, Sarah Conneally, Brian Leonard, Claire McNamara (MA in Rural Sustainability)</strong></td>
<td>Adding value to a natural resource for the benefit of a local rural community in the west of Ireland.</td>
</tr>
<tr>
<td>8. <strong>Dr Frank Houghton</strong></td>
<td>‘Children’s Voices: Examining the Health Status of Homeless Children in Limerick, Ireland.’</td>
</tr>
<tr>
<td></td>
<td>Title</td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>9</td>
<td>Keira Quinn</td>
</tr>
<tr>
<td></td>
<td>(Keira Quinn, Dr. Max Hope and Prof. John McCloskey)</td>
</tr>
<tr>
<td>10</td>
<td>Gráinne Cribbin, Teresa Hooks, Seán Lawless &amp; Aoife Waters</td>
</tr>
<tr>
<td></td>
<td>(MA Rural Sustainability)</td>
</tr>
<tr>
<td>11</td>
<td>Leanne Barrett</td>
</tr>
<tr>
<td>12</td>
<td>Katelyn Bossert, Andrew Brennan &amp; Katie Hennessey</td>
</tr>
<tr>
<td></td>
<td>(MA in Environment, Society and Development)</td>
</tr>
<tr>
<td>13</td>
<td>Paul Digan, Natasha Keeneghan &amp; Mairead Lyons (MA in Environment,</td>
</tr>
<tr>
<td></td>
<td>Society and Development)</td>
</tr>
<tr>
<td>14</td>
<td>Donal Fenton, Sinead Lavin &amp; Emily Long (MA in Environment, Society</td>
</tr>
<tr>
<td></td>
<td>and Development)</td>
</tr>
<tr>
<td>15</td>
<td>Seamus McGinley</td>
</tr>
</tbody>
</table>
With thanks to the Irish Environmental Protection Agency, the Geographical Society of Ireland, Tipperary Water, Taylor and Francis and NUI Galway’s Millennium Fund for their support.