

Conference of Irish Geographers 2022

Session list (As of 23rd April 2022)

Please note: we are still welcoming additional themed session proposals via the submission link on the CIG 2022 website

Session title	Session blurb	Session convenor(s) & email
Understanding Changing Spatial Relationships between Home and Work	With the COVID-19 induced interruption to work patterns, and the enforced switch to home / remote working, we have witnessed a significant reduction in the need to commute to work for some sectors. While it is still not clear to what extent these disruptions are temporary, permanent or still evolving, this session will present the findings from Phase 1 of a two-year research programme interrogating the relationships between people and places, and exploring the role of commuting in shaping those relationships on the island of Ireland. We also welcome papers from other researchers who are exploring work/home spatial relationships and implications for shaping places into the future.	Keaveney, Karen; McCafferty, Des; Creamer, Caroline; O’Caoimh, Breandán; Rafferty, Gavan; Gerrit Knaap Email: karen.keaveney@ucd.ie
The Whys, The Whats and The Wheres of Voting in the 2020s	To some extent, all is change when it comes to voting patterns across the 2010s and 2020s, and to some extent, things have stayed the same as they have been over the past few decades. Using a geographical lens, the papers in this session will tease out voting patterns in a range of different electoral contests across the first few decades of the 2000s. These papers will tease out the degree to which change is evident, or not, in terms of voting trends at recent electoral contests, while determining the degree to which these trends interplay with geography.	Kavanagh, Adrian Email: adrian.p.kavanagh@mu.ie
Just Transitions	Low-carbon transitions must gather pace in the years to 2030 if the ‘safe-operating space’ of 1.5C of warming above pre-industrial levels is to be preserved. Fundamental societal shifts for individuals, households, businesses and communities are now unavoidable. To date, attention on transition has largely focused on technical dimensions, such as cost, efficiency and reliability of renewable energy technologies. However, the challenge of low-carbon transition is arguably as much an issue of equity and social justice. Just transition proposes that low carbon economies develop such that the societal costs, risks and benefits of the transition are distributed fair and equitably. This session aims to bring together	Fitzgerald, Louise; Morrissey, John Email: John.morrissey@mic.ul.ie

CIG 2022 – session list

	<p>papers that offer new understandings of the dynamics of justice in transitions. Abstracts are invited from colleagues in geography as well as those from other academic disciplines (e.g. psychology, sociology, political studies, economics, and gender studies). Theoretically-informed and empirically-based papers are invited to address, but are not limited to, the following areas:</p> <ul style="list-style-type: none"> - Socio-demographics, identity and culture in low carbon transitions - Dynamics of engagement and participation in transitions - Socio-spatial differentiation of transitions - Energy citizenship and justice - Critical and justice-centred critiques of dominant environmental policies and practices - Scalar dimensions of just transitions - The politics of energy justice - Governance of, and for, just transitions - Economic, political and social discourses of transition - Approaches for just transitions beyond energy, including, inter alia, housing, farming, work and livelihood practices. <p>The convenors hope to establish a writing collaboration based on the expertise of session participants.</p>	
<p>A toolkit for survival: the importance of access to geographical education</p>	<p>A sound geographical education enables students to understand their rapidly changing world whilst also grounding them within their local, regional, national and global identities. Today, the climate crisis together with a decline in biodiversity are shaping the current and future shape of the world. Changing political boundaries, territorial conflicts, intercultural disputes and globalization are further examples of geographic issues that confront us daily. The study of geography in primary, post-primary and higher education has never been more important. Yet, geographical education is under siege. This session explores the current situation of geographical education, including strengths, weaknesses, opportunities, challenges and proposals for future directions. Papers are welcome from those involved in geographical education from all stages of the education cycle.</p>	<p>Dolan, Anne; Hannafin, S. and Liston, Jennifer</p> <p>Email: Anne.dolan@mic.ul.ie</p>
<p>Combating Climate Change: Capitalising Leadership and Risk</p>	<p>Environmental and climate change is a global issue that will and has already impacted the frequency and intensity of natural hazards and risks in many regions. Understanding these risks requires increased knowledge, management and leadership. Enhanced</p>	<p>Barry, Darren</p> <p>Email: darren.barry@lit.ie</p>

CIG 2022 – session list

	<p>decision-making processes at regional and local authority level is needed, to deliver a higher quality, coherence and consistency of climate action measures - and accelerate reaching targets is required. Therefore, adopting policies that promote mitigation and/or adaption to climate change has proven difficult for most regions, indicating the broad societal support is likely necessary to achieve effective policy action. In the spirit of understanding mass public opinion about climate change This session will examine the role that research/projects that have a focus on building a directed network of leaders, scientists, managers, and community groups across Ireland and the EU have. In particular is will look at risk categorisation and capitalisation have on facilitating leadership.</p>	
<p>Adaptation and actionable knowledge production in a changing climate</p>	<p>This is a critical time for nature-society relations as Ireland, and the global community, rise to the challenge of enhancing resilience and staying within planetary boundaries amid rapidly changing social, economic, political, and environmental conditions in the aftermath of Covid-19. The Covid-19 pandemic has generated unprecedented societal and economic challenges, upending conventional practices and behaviours. Due to the large-scale disruptions the pandemic has created the challenge of 'building forward better' and transitioning to a resilient future is now recognised as a priority at national, European and global scales. This moment of societal flux can provide the conditions with which to think outside the status quo and catalyse action to a more climate resilient future. It is widely acknowledged that the provision and contextualisation of information and knowledge derived from climate research at all levels of societal decision-making is key in transitioning to a more resilient society. This session will focus on adaptation, climate services and the generation of actionable knowledge to support adaptation decision making. We welcome contributions that are positioned at the interface of issues of sustainable development, climate, and disaster risk reduction. Researchers working in a range of related disciplines engaging with science, policy and practice are welcome to submit their abstracts.</p>	<p>Flood, Stephen; Grainger, Sam; Quinn, Tara; Murphy, Conor</p> <p>Email: stephen.flood@mu.ie</p>
<p>Geographies of Sexualities: Alliances,</p>	<p>Over the past number of decades geographers and other scholars have explored the relationship between sexuality and space from a myriad of perspectives. More recently</p>	<p>Sarsfield Collins, Louise</p> <p>Email: louise.sarsfieldcollins@mu.ie</p>

CIG 2022 – session list

<p>Resistances and Solidarities</p>	<p>scholars have increasingly sought to question the ways in which sexualities intersect with race, class, gender and ethnicity in people’s lives. There has also been increased focus on the ways in which lives are made liveable. This focus on everyday lives and liveability prompts us to move beyond legal rights and recognition to explore the ways in which sexual minorities negotiate space, forging alliances and solidarities in resistance to a heteronormative, and sometimes hostile society. In some instances, these alliances and solidarities are firmly rooted in local circumstances with encounter and agonism playing important roles in their formation. However, alliances and solidarities can also be nurtured between geographically disparate groups.</p> <p>This session aims to engage with notions of developing solidarities and alliances so as to create liveable lives and resist the oppression of heteronormative society. We invite papers that engage with these ideas and how they can contribute to understandings of sexual politics, citizenship, activism, and liveable (queer) lives. In particular, contributions that engage with transnational solidarities are welcomed, as well as those written from the Global South.</p>	
<p>PECN Poster Competition</p>	<p>The Postgraduate & Early Career Network (PECN) of the Geographical Society of Ireland (GSI) are hosting a poster competition at the upcoming 53rd Conference of Irish Geographers. We invite postgraduate and early career researchers (within 5 years of defending their PhD) to participate. Posters should clearly and succinctly outline a current or recently completed research project. The competition is open to any postgraduate or early career researcher working in the field of geography and related disciplines.</p> <p>The competition aims to provide a supportive and encouraging environment for postgraduate and early career geographers to showcase the theoretical, methodological and empirical contributions of their research to the discipline, as well as provide insight into current and ongoing research more broadly. The competition also welcomes applicants who may not identify as geographers, but whose research engages with any aspect of geographical theory or practice. The competition will provide an ideal opportunity for postgraduate geographers and early career geographers to gain valuable feedback on their research and to compete for a Best Poster Award.</p>	<p>To enter please send a title and abstract (max. 200 words) along with the author’s name to Rhonda McGovern (mcgoverh@tcd.ie) and PECN@geographicalsi.ie. Posters should be A1 size.</p>

CIG 2022 – session list

<p>Navigating your PhD & Early Career Development</p>	<p>A central aim of PECN is to collaboratively explore and address issues faced by postgraduate (PGR) and early career researchers (ECRs) within Irish Geography. Our (2021) research on academic precarity highlighted common challenges faced by this cohort. Concerns around balancing responsibilities, skills development, and career progression were common threads within our findings. Building on this research, PECN invite you to a panel discussion on the theme of Navigating your PhD and Early Career Development. This event brings together a panel of current postgraduates, newly qualified researchers, and seasoned academics to share their experiences, tips, and the most valuable lessons they have learned thus far. Many PGRs and ECRs feel obliged to get involved with a variety of extra-curricular activities in addition to academic activities such as presenting at conferences, publishing, organising workshops and teaching, alongside research and writing. It can be difficult to say no and to distinguish between those activities that will enhance your experience and employability, and those which might place unnecessary strain on your time and energy. Successfully balancing competing demands can be central to a more enjoyable academic experience. Panellists will be invited to share strategies that have worked for them and those that have not. While there is no ‘perfect’ PhD or early career experience, this session will provide a platform for essential dialogue around the key challenges currently facing researchers. Ultimately, this event provides an opportunity to explore how PGRs and ECRs might navigate their academic journey in a healthier, more productive, and supportive manner.</p>	<p>McGandy, Maeve / Geographical Society of Ireland Postgraduate and Early Career Network</p> <p>Email: m.mcgandy1@nuigalway.ie</p>
<p>Changing Geographies of Irish-British Migration</p>	<p>The travel restrictions imposed as a result of the COVID-19 pandemic temporarily limited the ease of movement across these islands which had recently been taken for granted by many Irish-British migrants. As one journalist commented, it felt like a return to 1950s-style emigration, with no spontaneous return visits. For some this may have led to a reassessment of identity and belonging in relation to place and a sense of home, either reinforcing feelings of attachment in the ‘host’ place or strengthening feelings of longing for place of origin. This session seeks to bring together those researching Irish-British migrant lives, past and present, to highlight what has prompted or limited movement, how the</p>	<p>Sara Hannafin</p> <p>Email: sara.hannafin@ul.ie</p>

	<p>experience of migration has changed in relation to wider political, social or economic factors and consider the issues or concerns which might shape these transnational mobilities into the future.</p>	
<p>Integration of Artificial intelligence (AI) into smart-city initiatives</p>	<p>In recent years, AI has been incorporated into the research and practice of smart cities, and several researchers have noted that AI is becoming an increasingly significant component of smart city agendas. The application of AI in smart city initiatives includes finance, national security, health care, criminal justice, transportation. Even though AI has extensive application prospects, there is still a lack of social science research on the integration of AI into smart city agendas.</p> <p>Drawing from the previous research and study of AI and smart city, this session will explore and focus on the integration of AI into smart city initiatives (agendas). By convening this special session, this panel hopes to stimulate discussion not only about the conceptual, methodological, and empirical aspects of the AI technological advancements and experiences that characterize smart cities in the COVID-19 era but also the impacts of AI and smart city developments on stakeholders and society as a whole.</p> <p>In this session, we invite researchers working on AI and smart city to present their work on addressing variety of urban problems and challenges (ranging from urban safety to water quality and waste-disposal problems) through the integration of AI into smart city initiatives (from the advanced security camera, face detection cameras to smart waste management and water management). The session’s objective is to deepen our understanding of the integration of AI into smart city initiatives from a geographical (social) science perspective. Possible topics may include, but are not limited to, the following:</p> <ul style="list-style-type: none"> - AI, smart city and ethics. - Critical analyses of urban AI implementations - Contextual factors of the integration of AI in smart city - Integrating AI into smart city agenda - The pros and cons of integration of AI into smart city - Implications of AI in smarty city - AI bias and fairness in smart city 	<p>Guo, Zongtian</p> <p>Email: guoz@tcd.ie</p>

CIG 2022 – session list

	- The regulatory and governance responses to AI	
Sensing and Sense-ability	Technological advances over the past decade have brought unprecedented availability of earth observation data, from open access satellite remote sensing on global and regional scales to low-cost sensors for environmental monitoring on local scales. This session will encompass research using or exploring geographic applications of remote sensing or sensor technology, in all areas of geography, from natural hazards to environmental monitoring and management.	Breandán Anraoi MacGabhann Email: breandan.macgabhann@ul.ie
Social Housing in the aftermath of Covid-19	<p>Access to adequate housing is now, more than ever, a matter of life and death. Approximately 1.8 billion people worldwide live in homelessness and ‘grossly inadequate’ housing, often in overcrowded conditions, lacking access to water and sanitation, making them particularly vulnerable to contract the coronavirus. Over two years into the pandemic, very few lessons have been learned. Governments measures across the world on the right to adequate housing can, at best, be described as uneven and short term and, in many cases, simply cruel and reckless. It is the time to promote systemic reform for new housing policies that put dignity at the centre and avoid going back to the ‘old normal’. It is within this uncertainty that we want to raise the discussion on how to strengthen the key role of social housing providers at local, national and global level, particularly as we are hopefully walking toward a post-pandemic recovery agenda.</p> <p>Theoretical analyses, empirical research and housing activist perspectives are all welcome. Potential themes could be:</p> <ul style="list-style-type: none"> - Adaptation and everyday support strategies: the voices of people experiencing housing poverty and inequality as well as community care arrangements in social housing - Social Housing rights and activism, resistance and new perspectives on how to improve access to affordable housing - Social Housing policy reviews with emphasis on policy innovations created during the pandemic - Collaborative advocacy projects led by academics and civil society leaders - The financialisation, commodification or assetisation of social housing 	Hearne, Rory; Manzo, Lidia K.C. Email lidia.manzo@unimi.it

CIG 2022 – session list

<p>Transitions to Smart Urbanism</p>	<p>The smart city phenomenon is global in scale. Over the past two decades, a myriad of cities have been transitioning towards a so-called smart urbanism, thereby integrating smart tech into their infrastructure, built environment and governance.</p> <p>This session builds upon the main theme of the conference, Transformations and Transitions, and aims to investigate how cities transition to smart urbanism and with what effects. In so doing, the session attempts to develop a conceptual and empirical understanding of urban transitions focused on smart urbanism, in the attempt to reveal the governance behind these transitions, citizens’ engagement and responses, and the overall sustainability consequences.</p> <p>We welcome contributions addressing a wide range of smart urban transitions (ranging from specific place-based studies to the analysis of regional and planetary transitions). Topics may include, but are not limited to, the following:</p> <ul style="list-style-type: none"> - The governance of transitions to smart urbanism - The extent to which smart transitions actually lead to sustainability - Citizens’ reactions to novel smart tech, such as Artificial Intelligence - Citizens’ engagement in smart transitions - The cartography of urban transitions leading to smart urbanism - Winners and losers in the aftermath of a smart transition - Barriers to smart transitions - Relations between advanced technology and hyper strategic planning in smart transitions - Ideal-type data governance models and tools for enabling smart urban transitions - Narratives and imaginaries underpinning smart transitions 	<p>Cugurullo, Federico; Garau, Chiara; Lawton, Philip</p> <p>Email: cugurulf@tcd.ie</p>
<p>Uneven Geographies of the Covid-19 Pandemic</p>	<p>The spread of Covid-19 continues to be felt unevenly in both the Global North and Global South, among different populations and nations within these, as well as sub-nationally. Since the start of the pandemic, geographers have been analysing the socio-economic, environmental and spatial inequalities and how communities, local authorities, national governments and civil society have responded to the pandemic (e.g. Halvorsen et al, 2020; Rose-Redwood et al, 2020; Sparke & Anguelov, 2020). The Covid-19 pandemic is the latest in a series of global capitalism that has exposed and exacerbated systemic inequalities (Martin, 2021). What lessons can be taken from such approaches and applied going forward to</p>	<p>Bloomer, Julian</p> <p>Email: Julian.bloomer@mic.ul.ie</p>

CIG 2022 – session list

	<p>address unequal social and spatial impacts? This session will welcome papers that address the theme above, and could focus on the following:</p> <ul style="list-style-type: none"> - Indigenous communities - Historically marginalised communities - Migrants - Rural vs urban - Responses to the pandemic - Local vs national responses to Covid-19 - Welfare support - Livelihoods - Employment/unemployment 	
<p>Celebrating Geography in Ireland - a manifesto for our discipline</p>	<p>With the support of the Royal Irish Academy the Geography Society of Ireland has begun the process of publishing a 'manifesto' for geography for all phases of education across Ireland. This publication will support all those working in and interested in geography, as well as those who know little about our discipline. Come along to this open session to hear more, get involved in the project or simply to share your ideas.</p>	<p>Pike, Susan Email: susan.pike@dcu.ie</p>
<p>Transformations and transitions in historical climatology</p>	<p>Scholarship concerning the history of climate and society has grown considerably in scope in recent years. Such research is undertaken now frequently by palaeoclimatologists and historical climatologists who see their role as not only involving the reconstruction of climate but also the impact of climate change on past societies. At the same time, an increasing number of historians are now explicitly describing their work as 'climate history'.</p> <p>Many have called for a focus change from obvious societal stress or collapse or other disastrous responses to climate change "towards a rigorous understanding of societal responses to climate change" (Degroot et al., 2020). This evolution places emphasis on identifying resilience of past societies to environmental changes and opens research to nuanced and subtle strands of enquiry. Scholars working within this broad field can provide a unique insight into transformations and transitions experienced by our ancestors across the globe.</p> <p>This session invites papers that engage in historical climatology, climate history and related fields in assessing changes to past societies (political, economic, cultural, psychological) that are entangled with changes in climate, extreme weather, or encounters with new climates. Particularly welcome are papers that deal with such aspect as:</p>	<p>McGovern, Rhonda Email: mcgoverh@tcd.ie</p>

	<ul style="list-style-type: none"> - How past societies exploited changing climates as new opportunities / Exploited new opportunities to cope with changing climates - Developed climate-resilient food and energy systems - Adapted resources of trade and empire - Political and institutional adaptations - Employed migration and other transformations as adaptations 	
<p>Transformations in Urban Space</p>	<p>This panel invites contributions that advance the city as a field of inquiry, and the urban as a lens of focus, with particular attention towards work that investigates the urban political (Dike and Swyngedouw, 2017).</p> <p>We acknowledge that cities are characterised by processes of agglomeration, involving the pull of economic and social activity at different scales into interlocking nodal blocks of land use (Storper and Scott, 2016), but are also attentive to the consideration of the city as an immanent site for political encounter and subjectivation, while sensitive to the ways in which places are shaped by specific cultural, institutional, and political histories (O’Callaghan, 2018).</p> <p>Cities have undergone rapid transitions across two major global crises over the past two decades, between the global financial crisis of 2008 and the ongoing SARS COVID-19 pandemic. In that period, the transition in urban governance regimes (notably in global north cities) from managerialism through entrepreneurialism to financialization (Peck and Whiteside, 2016) has created conditions where economic life is dominated by the business interests and strategies of rentiers, and whose incomes are at least in part derived from the ownership or control of scarce assets under near-monopolistic conditions (Christophers, 2020). This has had dramatic impacts on systemic governance arrangements, including but not limited to systems of law, political-economy, and social policy provision; and we see housing as a nexus of primary importance for the investigation of these shifts. We welcome contributions to urban geography, and especially research that explores collective action aiming to enact equality and disrupt the dominant production of space (Fields, 2017) and/or seeks to do this in methodologically novel ways. Topics of interest include but are by no means limited to:</p>	<p>Gavin, Tommy; O'Brien, Alexia, Nic Lochlainn, Maedhbh</p> <p>Please submit abstracts of 250 words to Tommy Gavin (tgavin@tcd.ie), Alexia O’Brien (OBRIEA57@tcd.ie), and Maedhbh Nic Lochlainn (niclochg@tcd.ie) by Friday 22nd April (with the conference organisers deadline for abstract submission the following week, Friday 29th).</p> <p>Email: tgavin@tcd.ie</p>

	<ul style="list-style-type: none"> - Urban theory in an urban world - urban epistemologies, ontologies, and ontics; - Power - urban governance and governmentality; - Resistance - urban struggles, political subjects, and the right to the city; - Transitions - cities and change, cities and housing in global ‘crises’. <p>CHRISTOPHERS, B. 2020. Rentier capitalism: Who owns the economy, and who pays for it?, Verso Books.</p> <p>DIKEÄ†, M. & SWYNGEDOUW, E. 2017. Theorizing the politicizing city. International Journal of Urban and Regional Research, 41, 1-18.</p> <p>FIELDS, D. 2017. Urban struggles with financialization. Geography Compass, 11, e12334.</p> <p>O’CALLAGHAN, C. 2018. Planetary urbanization in ruins: Provisional theory and Ireland’s crisis. Environment and Planning D: Society and Space, 36, 420-438.</p> <p>PECK, J. & WHITESIDE, H. 2016. Financializing Detroit. Economic Geography, 92, 235-268.</p> <p>STORPER, M. & SCOTT, A. J. 2016. Current debates in urban theory: A critical assessment. Urban studies.</p>	
<p>Coasts in Transition: Perspectives on the human and physical dimensions of dynamic coasts at a time of accelerating sea level rise</p>	<p>The latest IPCC AR6 (2021) confirmed (with high confidence) that the average rate of sea level rise has accelerated globally from 1.3 mm yr between 1901 and 1971 to 3.7 mm yr between 2006 and 2018. Globally, population in low-elevation coastal zones is estimated at around 680 million with a rise to over 1 billion expected by 2050 (Merkens et al., 2016). In certain locations in Ireland, the combination of sea level rise and extreme event impacts will inevitably lead to erosion and saltwater intrusion and, ultimately, the displacement of economic activity, infrastructure, and people. The Climate Action Plan 2019 and the National Adaptation Framework of Ireland aim to ‘build capacity’ and ‘increase climate resilience’, but there is a need to bring together insight into coastal system dynamics, the possible coastal transition to a changed future, both in a human and physical sense. The discipline of Geography is ideally situation for a discussion that brings both these elements together in the hope of finding solutions for the safeguarding of coastal populations, ecosystems, and economy. We invite contributions from the full spectrum of Geography (physical and human), including coastal geomorphology, sea level rise impacts and adaptation, nature-based coastal</p>	<p>Moeller, Iris; Farrell, Eugene</p> <p>Email: moelleri@tcd.ie</p>

CIG 2022 – session list

	<p>protection, coastal ecosystem services, coastal flood and erosion risk, coastal planning and policy. We invite all speakers to take part in an extended joint discussion following all presentations around the role of the discipline in contributing towards developing societal approaches that allow a safe and sustainable coastal future.</p>	
<p>Historical transformations and transitions</p>	<p>Our histories are awash with the transformation and transition of landscape, place and space. Developing an understanding of these past geographies and the associated cultural narratives is key to illuminating our present and our futures.</p> <p>This session welcomes papers from any time frame or geography that speak to the conference theme of transformations and transitions. This includes any aspect of historical geography, including empirical, theoretical and historiographical aspects of the field and related disciplines.</p> <p>Papers from early career researchers are particularly welcomed as is research in progress.</p>	<p>Bradley Davies, Heléne; Porter, Catherine</p> <p>Email: helene.bradley@mic.ul.ie</p>
<p>Transformations and Transitions: Geographies of "Peatland" Systems in Change</p>	<p>Irish peatlands have undergone extensive transformation and transition over the last 200+ years. These once intact pristine ecosystems have been converted to agricultural land, forested land and industrial peat extraction operations resulting in the degradation of over 85% of their original extent. However, in the last couple of decades, we have begun to understand the value of intact peatlands. We now know their vital role in climate regulation, their mitigation of water flows into receiving waters, and their influence on water quality. These ecosystem services are now strongly recognised and there is a new transformation and transition in peatlands towards actively restoring, rewetting and rehabilitation of these systems. This process also encompasses understanding their cultural services and the concept of a just transition for those whose livelihood depends on this ecosystem. This process began with projects like Clara and Abbeyleix bogs, continued under various LIFE projects and there are currently large-scale investments in restoration (ca. 30,000ha) and a growing interest from the commercial sector. A vast transition is currently underway where we now recognise the importance of these places rather than their historical perspective as ugly wastelands. This session will explore the transformations of Irish peatlands in the</p>	<p>Connolly, John; Morley, Terry</p> <p>Email: john.connolly@tcd.ie</p>

CIG 2022 – session list

	context of their important cultural and ecosystem services they provide.	
TerrainAI: Building a comprehensive all-island scientific infrastructure to support climate change management.	Terrain-AI is a comprehensive scientific study of greenhouse gas (GHG) emissions from a variety of landscape types (e.g. grassland, forests and cities) across Ireland. Its purpose is to establish a modern scientific infrastructure (observations and modelling) to understand and manage the GHG emissions that arise from places. It integrates data from a variety of sources, including satellite, aerial and drone data, meteorological observations and existing socio-economic data to provide high resolution information on GHG emissions that will be used to create profiling tools that can be used to develop and test management policies. This session will update the geographical community on the scope of the work completed to this point and its contribution to (inter)national global climate change science. The session welcomes any papers on the subject of GHG emissions, mitigation and adaptation and the application of geographical tools for climate change management.	Mills, Gerald Email: gerald.mills@ucd.ie
Social Economy: Transformations and Transitions	The publication in 2019 of National Social Enterprise Policy for Ireland has resulted in many changes on the Social Economy landscape. This session welcomes papers on the Social Economy landscape in Ireland or indeed the wider enterprise landscape on experiences of transformation and transitions in this sector and/or how the implementation of national policy may have influenced these changes. These transformations and transitions can focus on rural or urban aspects of development. The session also welcomes papers on the influence of the UNs Sustainable Development Goals on the social economy, outlining any transformations or transitions their inclusion on development may have on sustainability.	Taylor, Marie Email: marie.taylor@tus.ie