



UHI 2022/23 Research Conference

'Imagining Knowledge Futures'

(New realities, addressing realities - national and global issues and challenges)

10th – 12th January 2023

Alexander Graham Bell Centre for Digital Health, UHI Moray, Elgin

Programme day 1: Tuesday 10th January

Time	Session	Room No.
12:45-13:30	Postgraduate student registration	Reception area
12:30-13.30	Lunch	Café area
13:30-14:30	Postgraduate Session 1 – Introductions and team building <i>Introduced and chaired by Dr Clive Fox</i>	Conference suite
14:30-14:45	Tea/coffee	Café area
14:45-15:45	Postgraduate Session 2 – When life happens: maintaining and supporting PGR student mental health and wellbeing <i>Introduced and chaired by Dr Clive Fox and Dr Dave Watson, UEA</i>	Conference suite
15:45-16:15	Postgraduate Session 3 – student only session <i>Q&A session led by Liam Godwin and Charlotte Evans, UHI student reps</i>	Conference suite
16:00-17:45	General conference registration	Reception area

16:00-17:45	Tea/coffee	Café area
16:30-17:30	<u>Special interest and ‘fringe’ parallel sessions for staff and student delegates:</u>	
	<p>Option 1 – Converge Challenge, Skillfluence and Knowledge Exchange</p> <p>This session will provide information on Converge Challenge, UHI bespoke Pathfinder Accelerator programme as well as outlining key activities and focus areas of UHI’s sectoral groups. <i>Session led by Darlene Russell, Dr Lissa Herron (Converge) and Jamie McCallum (Skillfluence)</i></p>	Lecture Theatre
	<p>Option 2 – Through an Expert’s Eyes (https://stream.uhi.ac.uk/Browse/Category/5257)</p> <p>Do we actually see the same things in those familiar UHI MS Teams background pictures? Depending on your expertise, the same upland loch picture for example may trigger thoughts of winter curling, trout genetic diversity, carbon storage or crannogs. Come along and see familiar images transform through your colleagues’ eyes. <i>Session led by Prof. Ben Wilson</i></p>	Conference Suite
	<p>Option 3 – So you want to be a Professor/Associate Professor –</p> <p>This session will provide an introduction to the University’s new approach to the award of senior Academic Titles and provide the chance to discuss practical issues and questions relating to the new framework and application process. <i>Session led by Prof. Michael Rayner and Margaret Little</i></p>	Conference Suite breakout room
17:30-18:00	Networking and comfort break	Throughout the venue
18:00-18:10	<p>Welcome on behalf of UHI Moray, announcements and introductions <i>David Patterson, Principal, UHI Moray</i></p> <p>Welcome on behalf of the university and introduction of plenary speaker <i>Vicki Nairn, UHI Interim Principal and Vice Chancellor</i></p>	Conference Suite
18:10-19:10	<p>Plenary address – Imagining Knowledge Futures <i>Panel Session comprising three introductory presentations followed by a panel-based discussion and Q&A forum:</i></p> <p><i>Imagining Knowledge Futures: Who is driving the research agenda in the UK? Why? And where are they leading us? – Ms.</i></p>	Conference Suite

	<p><i>Helen Cross, Director of Research & Innovation, The Scottish Funding Council</i></p> <p><i>Imagining Knowledge Futures: Digital research and Open Access futures. – Prof. Keith Smyth</i></p> <p><i>Imagining Knowledge Futures: Traditional PhDs: time for a change? – Dr Antonia Pritchard</i></p>	
19:10-19:15	<p>Vote of thanks <i>Professor Neil Simco, Deputy Principal Academic and Research</i></p> <p>Brief Introduction to the next day's events <i>Prof. Michael Rayner, Dean of Research and Knowledge Exchange</i></p>	Conference Suite
19:15-20:30	Buffet supper	The Beechtree Restaurant, UHI Moray
20:30	Buses depart to The Premier Inn and the Travelodge. Guests staying at either The Mansefield Hotel or the Sunninghill Hotel will be able to walk to and from UHI Moray.	

Programme day 2: Wednesday 11th January

Time	Session	Room No.
08:40	Bus pickup from The Premier Inn (<i>please note the coach won't be able to get into the Premier Inn car park but will park on the road outside the car park (Linkwood Way)</i>)	N/A
08:45	Bus pick up from The Travelodge. Guests staying at either The Mansfield Hotel or the Sunninghill Hotel will be able to walk to and from UHI Moray.	
08:30 onwards	Registration	Reception area
	Tea & coffee and networking	Café area
	Conference posters will be on display throughout the duration of the conference.	Inner art gallery
09:15-09:25	Welcome, notices and introduction <i>Prof. Michael Rayner, Dean of Research and Knowledge Exchange</i>	Conference Suite
09:25-10:45	Introduction to the research and activities of UHI's Research Clusters Plenary Session: - Setting the scene – An introduction to Research, Knowledge Exchange and other activities in our Research Clusters <i>(These sessions will include time for Q&As)</i> MESE (Marine, Environmental Science and Engineering cluster) <i>Presenter: Prof. Ben Wilson, chair of MESE</i> HARC (Humanities and Arts Research Cluster) <i>Presenter: Prof. Conchúr Ó Giollagáin, co-chair of HARC</i> HEALTH (Institute of Health Research and Innovation cluster) <i>Presenter: Prof. Ian Megson, chair of Health cluster</i> SILK (Society, Identity, Landscape and Knowledge cluster) <i>Presenter: Prof. Ingrid Mainland, chair of SILK cluster</i>	Conference Suite
10:45-11:15	Tea/coffee and networking	Café area
11:15-12:30	Imagining Knowledge Futures: Inter and cross-disciplinary studies: what's the big deal? <i>Intro and Chair – Prof. Vicky Johnson</i>	Conference Suite

	<p><i>Panel – Prof. Ben Wilson, Prof. Brian Williams, Prof. Donna Heddle and Dr. Malcolm Innes</i></p> <p>This session will introduce the topic of Interdisciplinary research, first by asking the question: what is it? And why should we be concerned to engage with it? And second to showcase examples of interdisciplinary research that are underway across the University.</p>	
12:30-13:30	Lunch and networking	Café area
13:30-14:56	Parallel Research Showcases – session 1 (6 presentations in each of 4 showcases)	
	Showcase A1: <i>Chair: Prof. Donna Heddle (each speaker has 12 mins to present plus 2 mins for Q&As and handover)</i>	Lecture Theatre
	Holly Young	The Fallacy of Famine Food: The uses of Marine Molluscs in Iron Age Scotland 13:32-13:44 +2
	Simon Clarke VCing	Hy-flex or a hiding to nothing? Examining the potential and practicalities of hybrid flexible education using the evidence of staff and student survey at UHI 13:46-13:58 +2
	Nathan P. Griffiths	Environmental DNA (eDNA) based decision-making – A framework to assign confidence in absence (CIADM) 14:00-14:12 +2
	Jen Harland	Two thousand years of Scottish fishing: the story in the bones from the Iron Age to the early modern period 14:14-14:26 +2
	Antonia Pritchard	The MyMelanoma Project 14:28-14:40 +2
	Linsey Hunter VCing	Healing the Body Politic?: Medical Allegories of Peace-Making in Early Modern European Print Culture 14:42-14:54 +2
	Showcase A2: <i>Chair: Dr Iain Robertson (each speaker has 12 mins to present plus 2 mins for Q&As and handover)</i>	
	Mandy Haggith	A-B-Tree: The Gaelic Tree Alphabet as a structure for 13:32-13:44 +2
		Conference Suite

	interdisciplinary learning		
Rachel Shucksmith, Rebecca Giesler, Kathryn Allan	Marine spatial planning- moving beyond plan making	13:46-13:58 +2	
Stuart Gibb, Lydia Niemi, Sharon Pflieger, Ian Megson, Mark Taggart	'All for One and One for All' - One Health opportunity across the UHI	14:00-14:12 +2	
Sarah-Anne Munoz	Social prescribing aims to connect patients in primary care with community	14:14-14:26 +2	
Chinguzorom Chizaram	Achieving Sustainability in Scotland's Microbrewery Sector: Windswept's Journey so far	14:28-14:40 +2	
Malcolm Clark	Genre Recognition: A Model of Behaviour	14:42-14:54 +2	
Showcase A3: <i>Chair: Prof. Ingrid Mainland (each speaker has 12 mins to present plus 2 mins for Q&As and handover)</i>			Conference Suite breakout room
Bobby Macaulay	The UHI Community Landownership Academic Network (CLAN) Knowledge Exchange Strategy: A proposed approach to sustainable community research	13:32-13:44 +2	
Eileen Calveley	A pilot study of using a behavioural change text-message intervention to increase intentions to initiate CPR in out of hospital cardiac arrest	13:46-13:58 +2	
Lesley Mickel	Macbeth (1606) and Uncertain Union	14:00-14:12 +2	
Shaun Fraser	Insights from the first Fair Isle Fish Survey	14:14-14:26 +2	

	Oisín Plumb	Memories of Pictish royal power in places of Christian ritual	14:28-14:40 +2	
	Siún Carden and Roxane Permar	Home and Belonging and Beyond: an arts-based research project with care experienced young people	14:42-14:54 +2	
	Showcase A4: Chair: Prof. Brian Williams (each speaker has 12 mins to present plus 2 mins for Q&As and handover)			Boardroom
	Adam Gilbert	The Writing of Eric Linklater and the Crises of the 1930s	13:32-13:44 +2	
	Katie Brigden	Industry-science collaboration to enhance traditional fisheries data collection	13:46-13:58 +2	
	Szabolcs Pap	From molecular to large-scale phosphorus removal and recovery from wastewater using modified biochars: an integrated approach	14:00-14:12 +2	
	Rob Bray and Susannah Wilson	Embedding reflective practice in our learning culture: Using lessons from research to align tertiary teaching practice with national frameworks	14:14-14:26 +2	
	Seán McLaughlin & Graeme Smillie	The Place of Popular Music Education in Scotland - Institutions, Access, and Responsibilities	14:28-14:40 +2	
	Malcolm Innes	AND, NOT OR: Generating Research Through Knowledge Exchange	14:42-14:54 +2	
14:56-15:15	Tea/coffee and networking			Café area
15:15-16:15	Various brief presentations and introductions <i>Intro and Chair: Prof. Neil Simco, Deputy Principal Academic and Research</i>			Conference Suite

	<p>Brief introductions will be given on the following:</p> <ul style="list-style-type: none"> • Royal Society of Edinburgh – North and West Programme (link programme with UHI and HIE) – <i>Prof. Des Thompson (FRSE), Kate Kennedy, Becky Stabler</i> • Research Collaboration Advice Team (Department for Business, Energy & Industrial Strategy) <i>no photos to be taken during this presentation, please</i> • The British Academy Early Career Researcher Network – <i>Dr Benjamin Elliott</i> • Grants and Contracts Service Overview – <i>Emma Taylor</i> • Library Services and Research Support – <i>Richard Hughes</i> • Opportunities for Philanthropic Support: Advancement and Alumni Engagement Team – <i>Ellen Packham</i> <p>These short introductions will often include pointers to subsequent training and development opportunities out with the conference.</p>																
16:15-16:30	Networking and comfort break	Throughout the venue															
16:30-17:42	<p>Parallel Research Showcases – session 2 (6 presentations in each of 4 showcases)</p> <p>Showcase B1: <i>Chair: Prof. Mark Elliott (each speaker has 12 mins to present plus 2 mins for Q&As and handover)</i></p> <table border="1" data-bbox="304 1182 1163 2040"> <tr> <td data-bbox="304 1182 588 1350">Mark Elliott</td> <td data-bbox="588 1182 876 1350">Theology without revelation? The response of five Gifford lecturers</td> <td data-bbox="876 1182 1163 1350">16:32-16:44 +2</td> </tr> <tr> <td data-bbox="304 1350 588 1442">Phil Baarda</td> <td data-bbox="588 1350 876 1442">Place-Names – from the past into the future</td> <td data-bbox="876 1350 1163 1442">16:46-16:58 +2</td> </tr> <tr> <td data-bbox="304 1442 588 1749">Julia E M Cussans (presenter), Jen Harland, Ingrid Mainland, Sarah Jane Gibbon, Owen Brady and Dan Lee</td> <td data-bbox="588 1442 876 1749">Human-landscape interactions at Skaili Farm, Rousay: an integrated study of biological and historical data, a case study from the LIFTE project</td> <td data-bbox="876 1442 1163 1749">17:00-17:12 +2</td> </tr> <tr> <td data-bbox="304 1749 588 1951">Allane Hay</td> <td data-bbox="588 1749 876 1951">What We Owe to Each Other: Sustaining Business Through Ethical and Responsible Practice</td> <td data-bbox="876 1749 1163 1951">17:14-17:26 +2</td> </tr> <tr> <td data-bbox="304 1951 588 2040">Rebecah MacGilleEathain</td> <td data-bbox="588 1951 876 2040">Exploring young people's</td> <td data-bbox="876 1951 1163 2040">17:28-17:40 +2</td> </tr> </table>	Mark Elliott	Theology without revelation? The response of five Gifford lecturers	16:32-16:44 +2	Phil Baarda	Place-Names – from the past into the future	16:46-16:58 +2	Julia E M Cussans (presenter), Jen Harland, Ingrid Mainland, Sarah Jane Gibbon, Owen Brady and Dan Lee	Human-landscape interactions at Skaili Farm, Rousay: an integrated study of biological and historical data, a case study from the LIFTE project	17:00-17:12 +2	Allane Hay	What We Owe to Each Other: Sustaining Business Through Ethical and Responsible Practice	17:14-17:26 +2	Rebecah MacGilleEathain	Exploring young people's	17:28-17:40 +2	Lecture Theatre
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	understandings of relationships and sexual health in rural island communities: a mixed methods study		
Showcase B2: Chair: Prof. Alexandra Sanmark (each speaker has 12 mins to present plus 2 mins for Q&As and handover)			Conference Suite
Scott Timpany & Martin Carruthers	Going your own way? New investigations of Middle Iron Age stalled buildings (Wags) in Northern Scotland.	16:32-16:44 +2	
Ryan McLean	Immunity, B Cells and Schizophrenia	16:46-16:58 +2	
Jenny Murray VCing	A Saint in Stone: Looking for St Magnus in the North Atlantic islands	17:00-17:12 +2	
Maxinne Panagopoulos	Mad, bad or possessed? Perceptions of self-harm and mental illness in evangelical christian communities	17:14-17:26 +2	
Samantha Beck VCing	Characterising the genomic basis of adult return timing in Canadian Atlantic salmon	17:28-17:40 +2	
Showcase B3: Chair: Prof. Jane Downes (each speaker has 12 mins to present plus 2 mins for Q&As and handover)			Conference Suite breakout room
Kara Smith VCing	Exploring Gàidhealtachd educational research methodologies	16:32-16:44 +2	
Colette Mustard VCing	Uveal melanoma, T-cells and candidate tumour antigens	16:46-16:58 +2	
Stephen Worth	Tomlachlan. A case study from research on small Grampian farms during the eighteenth and nineteenth centuries.	17:00-17:12 +2	

	Les Wright	Laser De-Bayering of Low-Cost Image Sensors	17:14-17:26 +2	
	Iain Robertson and Keir Reeves pre-recorded	Heritage from Below as transnational concept and conversation: the Vestey estates in the Northern Territory and Assynt	17:28-17:40 +2	
	Showcase B4: Chair: Dr. Abigail Burnyeat (each speaker has 12 mins to present plus 2 mins for Q&As and handover)			Boardroom
	Charles Knoery	Novel hybrid approaches for the early diagnosis of critical heart attacks	16:32-16:44 +2	
	Lydia McGill	Genomic analysis of Flame Shells (Limaria hians) to inform nature conservation	16:46-16:58 +2	
	Andrew Rae	Sustainable Aviation Initiatives in Scotland	17:00-17:12 +2	
	Cristian Navarro Wagershauser	From metabarcoding to ecology: adaptive prey switching as a means of coexistence between red foxes and pine martens in Scotland	17:14-17:26 +2	
	Liz Ellis	'It was as if [they] were thrown to the dogs': People with Long-term conditions in remote and rural areas negotiating social care during the COVID-19 pandemic	17:28-17:40 +2	
17:42-18:00	Depart UHI Moray and walk to the Mansefield Hotel (less than a 5-minute walk) for conference the dinner			
18:00-20:00	Conference dinner (including pre-dinner drinks)			Mansefield Hotel
20:00	Buses depart to The Premier Inn and the Travelodge. Guests staying at the Sunninghill Hotel will be able to walk to and from UHI Moray.			

Programme day 3: Thursday 12th January

08:35 08:40	Bus pickup from The Premier Inn and the Travelodge. Guests staying at either The Mansfield Hotel or the Sunninghill Hotel will be able to walk to and from UHI Moray.	
08:45 onwards	Registration	Reception area
	Tea & coffee and networking	Café area
09:10-09:15	Welcome, notices and introduction <i>Prof. Michael Rayner, Dean of Research & KE</i>	Conference Suite
09:15-10:15	Plenary Session - Research with Impact – Presentation of Examples of UHI Impact Case Studies from the 2021 REF (to include the most successful case studies), followed by Panel discussion What is research impact? What makes for good impact? Why is research impact important? In this session, the topic of research impact will be explored, and some key characteristics identified. <i>Co-Chairs: Prof. Neil Simco and Anna Paaso with Prof. Alex Sanmark and Prof. Sarah-Anne Munoz</i>	Conference Suite
10:15-10:30	Tea/coffee and networking	Café area
10:30-11:30	<u>Parallel clusters' planning sessions (including cluster responses to the 'big issues' raised during the conference)</u> <i>Delegates to select the most appropriate Cluster for their own research interests (i.e. the one most closely related to your main area of academic (research) interest)</i>	
	MESE (Marine, Environmental Science and Engineering cluster) <i>Presenter: Prof. Ben Wilson, chair of MESE</i>	Lecture Theatre
	HARC (Humanities and Arts Cluster) <i>Presenter: Prof. Conchúr Ó Giollagáin, co-chair of HARC</i>	Conference Suite
	HEALTH (Institute of Health Research and Innovation cluster) <i>Presenter: Prof. Sarah-Anne Munoz</i>	Boardroom
	SILK (Society, Identity, Landscape and Knowledge cluster) <i>Presenter: Prof. Ingrid Mainland, chair of SILK cluster</i>	Conference Suite breakout room
11:30-11:45	Tea/coffee and networking	Café area
11:45-12:45	<u>Parallel Training, Development, and Information Sessions</u>	
	Option 1: Research Ethics for animal and environmental work – application process and issues to consider	Lecture Theatre

	A short training session where an example application will be created <i>Led by Dr Su Bryan, Ian Blyth, Clive Fox and Fiona Leiper</i>	
	Option 2: Data protection and your research <i>Led by Joanna Paterson</i>	Conference Suite
	Option 3: Mentoring In this short introduction to the University Mentoring Scheme, Finlo Cottier (Research Strand Lead) and Heather Fotheringham (Scholarship Strand Lead) will provide an overview of the support available to researchers through the mentoring scheme. It will introduce the scheme, the benefits of mentoring and explain how to register on the scheme. The mentoring scheme is designed to support personal development and skills enhancement contextualised to the needs, interests and aspirations of individuals registered as mentees. It is open to new, early career colleagues (including Postgraduate Research Students), and more experienced colleagues who are seeking mentoring support, and to colleagues who wish to become mentors. <i>Led by Prof. Finlo Cottier and Dr. Heather Fotheringham</i>	Conference Suite breakout room
12:45-13:00	Networking and comfort break	Throughout the venue
13:00-13:15	Conference summary, presentation of awards (best posters – staff and students) and vote of thanks <i>Prof. Neil Simco, Deputy Principal Academic and Research</i>	Conference Suite
13:15-14:00	Lunch and networking	Café area
14:00	Conference ends and delegates travel home	

An exhibition of PGR student and staff research posters will be on display throughout the conference in the Art Exhibition area. Please be sure to go and take a look and register your votes for the best student and best staff posters.

There will also be a number of information tables (as below) in the outer art gallery throughout the course of the event; please be sure to visit them.

- *The British Academy Early Career Researcher Network with Research Professional (T.B.C.)*
- *PURE and REF with UHI Library and Learning and Information Services*
- *Royal Society of Edinburgh Partnership with Research Collaboration Advice Team (Department for Business, Energy & Industrial Strategy)*
- *Knowledge Exchange Team (including sectoral groups such as Aquaculture Hub) with Converge, Skillfluence and The Knowledge Transfer Partnership*
- *Graduate School and Grants & Contracts*

- *Research and Innovation Scotland with The Scottish Informatics & Computer Science Alliance*

The Community Hub behind the Conference Suite will be available for you to store your coats/bags etc.

Please note that the university runs a Find an Expert service for the media. The resource helps journalists to find academics from around the partnership who are willing and able to provide expert comment. It also helps to raise the profile of the university, our partners, our areas of expertise and our academics. Located in the News and Events / Media section of our website, the [Find an Expert service](#) provides a database which can be searched by topic or academics' names. If you would like to apply to join the service, fill out the form on the Find an Expert webpage or contact the university's [communications team](#).

UHI Moray IT support is available throughout the conference.