2021

Digital Health & Care Fest

Scotland's Digital Health and Care Event

Virtual Programme

1 - 2 December 2021

#DigiCare4Scot

www.tec.scot @TECScotland @DigiCare4Scot

#DigiCare4Scot

The Scottish Government's Digital Health and Care Directorate, working with our partners, are pleased to share with you the programme for Scotland's annual digital health, housing and care conference, DigiFest.
DigiFest21 is a virtual programme which offers extended dates and opportunities to share learning. DigiFest is free to participate.

The DigiFest programme is aimed at all those who are working to deliver digitally enabled services in health, housing and care. Digital health and care solutions have undergone 18 months of rapid scale-up and development and the programme for the events in November and December showcases digitally enabled solutions in the context of, citizens, services, home and the environment.

We hope you join us and enjoy this year’s DigiFest discovering how digital solutions in Scotland, the wider UK and internationally, have grown and how they can support improved access for citizens, support service renewal and redesign.

Themes
The programme for the events in November and December covers a range of topics relevant to those working in this area and it provides a forum to share the refreshed Scottish Digital Health and Care Strategy.

Programme topics include:

- Scotland’s digital ambitions for renewing health and social care
- The role of digital in developing hybrid solutions and pathways
- The role of Public Health
- People at the heart of digitally enabled services
- Service sustainability

We are delighted to be joined by range of UK and international keynote speakers

Please note some sessions run concurrently on the programme.

BSL

British Sign Language

For sessions marked BSL there will be a British Sign Language interpreter on-screen during this session.

WEDNESDAY 1 DECEMBER 2021

Day 1

(Programme subject to change)

08:20 – 08:25

WELCOME

BSL

The event Chair welcomes delegates and speakers to Scotland's annual Digital Health and Care Conference.

Dr Margaret Whoriskey, Deputy Director for Digital Health and Care Head of the Technology Enabled Care and Digital Healthcare Innovation, Scottish Government

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08:25 – 08:50

SCOTLAND'S DIGITAL AMBITIONS FOR RENEWING HEALTH AND SOCIAL CARE

BSL

Mr Humza Yousaf, the Cabinet Secretary for Health and Social Care and Cllr Stuart Currie, COSLA Spokesperson for Health and Social Care, in conversation with two members of the Young Scot TEC Panel, talking about digitally enabled solutions in the context of health, care, communities, and our NetZero ambitions.

with Mairéad Reid and Ross McIntosh, Young Scot Volunteers and Former (TEC) Panel Members

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09:00 – 09:50

DIGITAL APPROACHES SUPPORTING HEALTHCARE SERVICE PRIORITIES

Digitally enabled services have experienced a period of significant acceleration. Service leaders and policy makers have had to adapt and adjust rapidly. The expansion of digitally enabled services presents opportunities for more sustainable changes in service delivery. The participants will discuss their learning from the past 18 months around embedding digital solutions to address service priorities and the key considerations for making sustainable changes which support service renewal and improvement.

Moderated by:
John Burns, Chief Operating Officer, NHS Scotland

Panel:
Dr John Thomson, Associate Clinical Director, National Centre for Sustainable Delivery
Christopher Wroath, Director of Digital, NHS Education for Scotland
Breid O'Brien, Deputy Director, Digital Health, NHSX

10:00 – 12:00

DIGITAL APPROACHES TO ACTIVE AND HEALTHY AGEING – SHARED LEARNING FROM THE FENIN ECOSYSTEM IN SPAIN AND SCOTLAND

Join the Digital Health & Care Innovation Centre, as they host a Healthy Ageing Innovation Cluster event with Fenin, sharing learning and best practice from Spain. The session will provide an opportunity to learn more about the opportunities available in Spain for Scottish academics and businesses looking to collaborate on new projects.

The Spanish Federation of Healthcare Technology Companies (Fenin) is an umbrella organization for Spanish companies operating in this sector. Fenin is an intersectoral federation that brings together manufacturing companies and associations, importers and distributors of healthcare technologies and devices, and all of them are suppliers to healthcare institutions in Spain.

Hosted by the Digital Health & Care Innovation Centre.

Speakers:
Sergio Muñoz, Head of innovation, digital health and emerging technologies, Fenin
Óscar González, Eurostars National Project Coordinator, CDTI
Mabel Sampedro, Officer of Transfer & Innovation, Fundación Instituto de Investigación Sanitaria de Santiago de Compostela
Enrique J. Gómez, President, Spanish Society of Biomedical Engineering
Eduardo Jauregui, Gipuzkoan Entrepreneurs Association
Ana Miquel, Officer for Innovation and International Projects, Secretary General Healthcare Research and Documentation, Health Department, Madrid Regional Government

10:10 – 11:00

BSL

HOW DIGITAL APPROACHES CAN SUPPORT SOCIAL CARE REFORM

During this session the participants will consider how digitally enabled services and better uses of data can & should be used to help us achieve our ambitions for Social Care. The discussion will draw on examples of good practice and highlight areas for further work and collaboration.

Moderated by: Ian Welsh, CEO, the ALLIANCE

Panel:
Rikke Iversholt, Social Care Lead, Technology Enabled Care (TEC), Digital Health and Care Directorate Scottish Government
Dr Ron Culley, CEO, Quarriers
Lorna Gibbs, Deputy Director for Digital and Data for Social Care, Scottish Government

11:00 – 11:50 POSTER AND EXPO BREAK

Delegates are encouraged to explore the virtual event platform to view our expo booths and visit the ePoster showcase.

11:50 – 12:50

WHAT WORKS AND WHY? DRAWING TOGETHER EXAMPLES TO SUPPORT RENEWAL AND IMPROVEMENT

The contributors in this session are from Scotland and the Region of South Denmark. They will be guided by the Moderator to share their in-depth knowledge about the acceleration of digitally enabled service options during the COVID-19 response. With examples from Mental Health services, Video Consultation across the Public Sector and a specific Neurology clinical setting, there are many commonalities and learning to share. The panel will discuss the role of digital in the context of service renewal, hybrid services, the importance of choice and engagement.

Moderated by: Lea Bohn, Centre for Innovative Medical Technology (CIMT) Southern Denmark

Panel:
Chris Wright, National Digital Lead for Mental Health, Scotland
Marc Beswick, National Lead - Near Me, Scotland
Christoph Beier, Professor of Neurology & Senior Researcher, CIMT, Odense University Hospital, Region of South Denmark

12:40 – 13:30 LUNCH AND POSTER WINNER AND RUNNERS-UP FOR SERVICE DESIGN POSTER ABSTRACTS

2067 SHARE: remote screening platform to support Speech and Language Therapists reach out to the community

Presented by: Shona D'Arcy, Kids Speech Labs

2129 Making Technology Work for Everyone

Presented by: Katie Kennedy, The Action Group

2130 Addressing health inequalities by focusing health and social care resources using screening data analytics

Presented by: David Proud, NHS National Services Scotland

13.30 – 14:20

HOW TO CONSIDER CLIMATE IMPACT WHEN PLANNING DIGITALLY ENABLED SERVICES

Do not create another problem, offer a solution!

- What do we mean when we talk about carbon footprint of digital services?
- How do we work out what the change to digital might mean?
- How do we calculate the things that are of interest?

There are a number of stages in the planning and development of digitally enabled services where the potential impacts on climate can be considered.
The Climate Partnerships team at ECCI have been developing tools and training for both the public and private sectors and supporting organisations and individuals to implement net zero targets.

Join this session to hear about how carbon models, using an example from remote health monitoring, can help us all to think about how we plan and deliver digitally enabled services.

Clare Wharmby, Carbon Innovation Manager, Edinburgh Climate Change Institute (ECCI).

14:30 – 15:00

SUSTAINING THE FUTURE

This conversation between Jonathan Cameron, Director of Digital Health and Care in Scottish Government and Dr Saira Ghafur, Lead for Digital Health, Institute of Global Health Innovation, Imperial College London and honorary consultant in respiratory medicine at St Mary's Hospital, Imperial College London & St Mary's Hospital, will reflect on the impact of COVID-19 on digital health and care so far, how we can learn from evaluation of digital solutions the importance of relationships and a positive culture.

15:10 – 15:50

LEADERSHIP THROUGH CHANGE

Join us for an opportunity to hear from Steven MacGregor, author of The Daily Reset and Honorary Professor at the Glasgow School of Art, for a timely discussion about leadership. Steven will be introduced by Professor George Crooks, CEO, Digital Health & Care Innovation Centre. Leaders at all levels and in all sectors have experienced a sustained period of upheaval as a consequence of the COVID-19 pandemic. Including:

- adjusting to new models of working
- increased workload
- leading at a distance
- understanding your own needs and the needs of your team during periods of change.

Steven will be sharing his wellbeing expertise, experience and how design practices can be useful tools to understand leadership through change.

16:00 – 16:30

THE ROLE OF IoT & ROBOTICS IN HOUSING

The focus of this session will be the Healthier Homes initiative. A group of innovative housing pathfinders are working with their tenants to consider how adoption of IoT might improve relationships between home, heat and health and in turn tenant health and wellbeing. Learn more about the Healthier Homes initiative and consider the opportunity for housing, health, and care to work together on this agenda. In addition, Dr Mauro Dragone, Assistant Professor, UK National Robotarium, will discuss the potential of technologies such as:

• wireless, device-free home activity and bio-vital monitoring
• tele-presence robotics for ambient assisted living
• their integration with smart-home and tele-care systems

Moderated by:
Moira Mackenzie, Director of Innovation, Digital Health & Care Innovation Centre
Geraldine Begg, Technology Enabled Care in Housing (TECH) Lead, Scottish Federation of Housing Associations
Debs Allan, Innovation and Future Thinking Manager, Scottish Federation of Housing Associations
Dr. Mauro Dragone, Assistant Professor, UK National Robotarium, Edinburgh Centre for Robotics Heriot-Watt University

08:35 – 08:45

WELCOME

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The event Chair welcomes delegates and speakers to Scotland's annual Digital Health and Care Conference.

Dr Margaret Whoriskey - Deputy Director for Digital Health and Care Head of the Technology Enabled Care and Digital Healthcare Innovation, Scottish Government

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08:45 – 09:00

INTRODUCTION TO DAY 2 - PEOPLE, HEALTH AND CARE IN THE DIGITAL AGE

BSL

The refreshed Digital Health and Care strategy, which was published in October 2021, sets out how we will work together to improve the care and wellbeing of people in Scotland by making best use of digital technologies & data in the design and delivery of services, in a way, place and time that works best for them. Caroline will outline what this vision will mean in practice.

Caroline Lamb, Director General & Chief Executive of the NHS in Scotland

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09:00 – 09:30

PEOPLE AT THE HEART OF DIGITAL DEVELOPMENTS

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The Finnish approach to innovation is well known as an exemplar, in which digital is integral to health and care improvement. Join us to hear more about the way in which Finland supports innovation ecosystems, where key stakeholders work together (the triple helix model) to deliver on agreed objectives. Paivi will share the lessons learned about building trust and working across the whole health and care system.

Dr Päivi Sillanaukee, Ambassador for Health and Wellbeing, Finnish Ministry for Foreign Affairs

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09:35 – 10:35

SUPPORTING ACCESS TO SERVICES - WITH INTERNATIONAL EXAMPLES OF THE DIGITAL FRONT DOOR

We are at early stages with this journey in Scotland. In this session the focus will be on learning from international examples of what a digital front door looks like and using the learning to explore what this may mean from a Scottish perspective. The discussion will explore lessons which can be learned for Scotland.

Examples from Israel, Finland and Andalusia by:
Dr Rachelle Kaye, International Projects Coordinator, Assuta Medical Centres formerly, Director Maccabi Institute for Health Services Research
Teemupekka Virtanen, Senior Advisor at the Ministry for Social Affairs and Health in Finland
Inés Falcón, Head of Unit Citizens management, Andalusian Health Service

Moderated by:
Dr Sam Patel, eHealth Clinical Lead NES Digital Services

Panel:
Dr Margaret Whoriskey - Deputy Director for Digital Health and Care Head of the Technology Enabled Care and Digital Healthcare Innovation, Scottish Government
Lauren Pluss, Digital Information lead, Young Scot
Paula Speirs, Director of Strategy, Planning and Performance, NHS 24
Denise Brown, Head of eHealth Strategy & Programmes, eHealth Directorate, NHS Greater Glasgow & Clyde

THURSDAY 2 DECEMBER 2021

10:00 – 11:30

INDUSTRY AND EDUCATION READINESS AND THE FUTURE OF DIGITAL HEALTH AND CARE

Education providers will play a pivotal role in knowledge and skills development for graduates aiming to work in digitally enabled health and care.
Industry and education are working together to embed an understanding of what digital transformation means and to include knowledge and skills elements of digital working practices within qualifications.
Rapid developments across digital health and care require increased readiness within the education sector(s).

Industry and Education will come together at this event to discuss how they can prepare for the future demands of the digital health and care workforce, delivering an agile curriculum that responds to change.

Moderated by:
Janette Hughes, Director of Planning & Performance, Digital Health & Care Innovation Centre

Speakers:
Dr. Sanna Rimpilainen, Research & Skills Manager, Digital Health & Care Innovation Centre
Vanessa Telfer, Associate Dean - Care, Supported Programmes and Communities, City of Glasgow College
Colin Foskett, Director of Innovation, Blackwood Care
Jeanette Stevenson, Associate Director, NHS Scotland Academy
Janice Ritchie, Service Manager – Home Care, Care Services, Glasgow City Health and Social Care Partnership

10:35 – 10:40 POSTER AND EXPO BREAK

10:40 – 11:30

SUPPORTING ACCESS TO SERVICES WITH DIGITAL TOOLS - ROLLING OUT VIDEO CONSULTATION IN IRELAND

During the response to COVID-19 the Irish Health Service Executive rolled out the use of Attend Anywhere – video consultation services. The participants in this session will discuss the power of shared learning and knowledge exchange with their Scottish counterparts throughout the process.

Julie Bellew, ICT Programme Manager, Telehealth & National Virtual Health Team Lead, HSE
Elaine Aughey, Business Analyst OoCIO, HSE
Alan Connor, International Engagement Manager, INTERREG VA Project

11:30 – 12:10

CLIMATE CHANGE – IMPACTS FOR SCOTLAND AND THE ROLE OF DIGITALLY ENABLED SERVICES

Speaker: Professor Dave Reay, Executive Director & Chair in Carbon Management & Education, Edinburgh Climate Change Institute

Moderator:
Martyn Wallace, Chief Digital Officer, Digital Office for Scottish Office for Local Government

Panel:
Anna Fowlie, CEO, Scottish Council for Voluntary Organisations
Dr Margaret Whoriskey, Deputy Director for Digital Health and Care Head of the Technology Enabled Care and Digital Healthcare Innovation, Scottish Government
Claire Sweeney, Director of Place and Wellbeing, Public Health Scotland

THURSDAY 2 DECEMBER 2021

12:20– 13:00 LUNCH AND POSTERS WINNER AND RUNNERS-UP FOR RESEARCH POSTER ABSTRACT

2088 Developing Recommendations for an all-Wales Ideal Model of Remote Working based on the Lived Experiences of NHS Wales Professionals

Presented by: Bethan Whistance, TEC Cymru

2142 COVID-19: Why are Twitter Users Obsessed with Vitamin D?

Presented by: Ryan Innes, University of Strathclyde

2147 Informal carers and physical activity: designing an innovative, evidence-based smartphone application to support regular physical activity from home

Presented by: Kieren Egan, University of Strathclyde

13:00 – 13:50 REMOTE HEALTH PATHWAYS FOR SCOTLAND: SUPPORTING SUSTAINABLE RECOVERY

- Procurement of a national platform for remote health monitoring and communication
- Priority workplans & responding to demand
- CFSD – Active Clinical Triage and the MPP
- Hybrid services. What's new? What's next?

Moderated by: Dan Hull, Systems Architect, Scottish Government

Speakers:
Morag Hearty, Technology Enabled Care National Strategic Lead
Dr John Thomson, Associate Clinical Director, the Centre for Sustainable Delivery
Russell Scott, Head of Strategic Planning and Programme Management Office, Centre for Sustainable Delivery

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14:00 – 14:50 UNLOCKING INNOVATION: DIGITAL TELECARE, ENABLING SAFETY, INDEPENDENCE AND WELLBEING

Join presenters from the Scottish Government's Technology Enabled Care Programme, TEC Cymru (Wales) and the Digital Office for Scottish Local Government as they discuss their aspirations for the transition to digital telecare, the innovations they hope to see harnessed and explore work already underway to deliver pro-active telecare.

Moderator: David Brown, Business Relationship Manager, Digital Health & Care, Digital Office for Local Government

Speakers:
Aaron Edwards, Senior Project Manager, TEC Cymru, Wales
Ann Murray, TEC Programme, Scottish Government

14:30 – 15:20 DIGITAL SOLUTIONS MAKING A DIFFERENCE TO OUR EVERYDAY HEALTH AND WELLBEING

This session will feature examples of how digitally enabled tools and services can make a difference to our everyday health and wellbeing.

The contributors in this session are working in a range of settings, from front-line through to research. They will share the rationale for developing a digitally enabled health and wellbeing tools.

With insights from:
The ChatPal project- multi-lingual mental wellbeing chatbot service across Western Isles, Northern Ireland, Sweden, Finland and Ireland.

Continued on the next page

14:30 – 15:20 (continued)

DIGITAL SOLUTIONS MAKING A DIFFERENCE TO OUR EVERYDAY HEALTH AND WELLBEING

Continued from the previous page

We Are With You - a charity providing free, confidential support to people experiencing issues with drugs, alcohol or mental health.

Trialling Wearable Technology to Support Wellbeing. Dumfries & Galloway, Advanced Risk Modelling for Early Detection - ARMED Project

Sharing:

- who are the people using the service?
- how the tool/service supports health and wellbeing?
- what benefits there are for the people who use it and for the staff who support them?
- how they work with people to develop the tool/service and potential next steps.

Moderated by:
Steph Wright, Director of Health & Wellbeing Engagement, the Data Lab

Speakers:
Maurice Mulvenna, Professor of Computer Science, Ulster University Artificial Intelligence Research Centre
Andrew Horne, Executive Director we are with you, Scotland
Stephanie Keenan, Digital Manager, We Are With You
Ewan Marshall, mPower Implementation Lead, NHS Dumfries & Galloway

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15:30 – 16:35

WHAT IS A DIGITAL LEADER?

Join this session hosted by NHS Education for Scotland and the Digital Health and Care team at the Scottish Government to hear insights and discussion about what we mean when we talk about digital leadership. With input from Digital Leaders across Health and Care in Scotland, the panel will discuss their views on digital leadership and the capabilities required to further develop and transform health and care services. Audience members are encouraged to bring their own experiences and questions to the session as the panel discuss how we can all be digital leaders.

Introduced by: Alan Milbourne, Policy Manager for Digital Health & Care Workforce Scottish Government

Moderated by: Paula Baird, Principal Lead Digitally Enabled Workforce NHS Education

Scotland Panel:
Professor Lesley Holdsworth, Clinical Lead for Digital Health & Care Scottish Government
Lynne Douglas, Chief Executive, Bield Housing
Jonathan Cameron, Director Digital Health & Care, Scottish Government
Stephen Baguley, Consultant Sexual Health & HIV Physician, NHS Grampian, and Clinical Chair of Health Board Digital Leads
Dr Tara French, Head of Strategy Health and Social Care Partnership NHS Highland
Tracey Ashworth-Davies, Director of Workforce, NHS Education for Scotland

16:45 – 17:00 REFLECTIONS ON DIGIFEST21

BSL

Monday 1 November

DIGITAL AND THE SOCIAL CARE WORKFORCE

Hosted by the Coalition of Care and Support Providers in Scotland, attendees heard insights and learning from the CCPS Digital programme, from CCPS members who are using digital to recruit, support wellbeing and inclusion, and develop staff. Recording available to view at **www.digifest2021.com**

Monday 1 November

PROFESSIONAL RECOGNITION IN DIGITAL HEALTH AND SOCIAL CARE

Hosted by the BCS Health and Care (Scotland) The workshop highlighted why professional recognition is important in digital health and social care careers. And what can be gained from professional membership of groups such as BCS, FEDIP, FCI and CHIME Recording available to view at **www.digifest2021.com**

Tuesday 9 November

DIGITAL AND THE SOCIAL THE CLIFF EDGE APPROACHES - DELIVERING DIGITAL TELECARE TRANSFORMATION IN SCOTLAND

Hosted by the Digital Office for Local Government. The workshop presented the progress made on the Digital Telecare transformation in Scotland. Recording available to view at **www.digifest2021.com**

Wednesday 17 November

HUMAN RIGHTS PRINCIPLES FOR DIGITAL HEALTH AND SOCIAL CARE

Hosted by the ALLIANCE and Chaired by Scottish Care, with input from a range of Third Sector organisations. This workshop was an opportunity to catch up on the work which has been undertaken this year around human rights principles and digital health and social care. **alliance-healthcare.co.uk**

Wednesday 17 November

EMBEDDING USER VOICES IN ACCESSIBLE DIGITAL SERVICE DESIGN - ALISS

How can we ensure that people are at the centre of developments in digital health and care? How can we involve people who use health and care services with seldom heard voices? Hosted by the ALISS team, the workshop shared the experience of people who use services and those doing user research in this field. **alliance-healthcare.co.uk**

Thursday 25 November

DIGITALLY SUPPORTED CITIZENS

Hosted by the Scottish Council for Voluntary Organisation's (SCVO).
Recording available at **www.digifest2021.com**

Thursday 25 November

LIVING LABS IN DIGITAL HEALTH AND CARE

Theme: Innovating in a Living Lab Environment
Involving speakers from the University of Agder Norway, Galicia, Ireland, University of Strathclyde and the Digital Health & Care Innovation Centre in Scotland. Recording available to view at **www.digifest2021.com**

Thursday 9 December

DIGITAL AND THE SOCIAL CARE WORKFORCE

Join this session which is being hosted by the Digital Health & Care Innovation Centre, with a range of international perspectives, bringing together Global Thought Leaders to share best practice, lessons learned and a view of what the future should look like.
book.shsc.scot/register

Thursday 9 December

ADLIFE-SCIROCCO KNOWLEDGE EXCHANGE - HOW IMPORTANT IS DIGITAL MATURITY WHEN IMPLEMENTING INTEGRATED HEALTHCARE SYSTEMS?

This is a collaborative webinar between the SCIROCCO Exchange project and the ADLIFE project. The SCIROCCO Exchange team will focus on the concept of digital maturity and ways in which to identify the maturity of healthcare systems through the established SCIROCCO Exchange Tool for Integrated Care. The ADLIFE project team will present an overview of this programme of work and role within the context of both digitised integrated care and digitally mature of systems. **book.shsc.scot/register**