

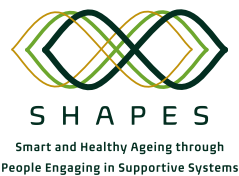
# ***FIT FOR THE FUTURE***

***AI FOR HEALTHY AGEING***

# ***AGENDA***

***AAA ISO LEADERS FORUM***

***3<sup>RD</sup> NOVEMBER NATWEST HQ LONDON***



According to the World Health Organization, healthy ageing is about creating the environments and opportunities that enable people to be and do what they value throughout their lives. This necessitates reimagining our Neighbourhoods of the Future, through a process of multi-stakeholder engagement, collective dialogue and co-creation.

Central to our agenda is the development of **ISO 25553**, a new standard framework, relating to the design, creation, operation and maintenance of '**Smart Multigenerational Neighbourhoods**'.

AI holds great promise for transforming almost every aspect of healthcare, from monitoring and diagnosis, to clinical trials, delivery, and healthy ageing. We will discuss opportunities and risks, alongside the need for seamless data exchange and technical interoperability, necessary to transform future homes into spaces that look after their occupants through the life course. **With the ultimate aim of advancing healthy agile ageing worldwide.**

Welcome on board.

# WELCOME

9.30AM

## LIFETIME NEIGHBOURHOODS THAT CARE

**What are the key drivers and barriers?**

**Margrieta Langins**, Nursing and Midwifery Policy Adviser, WHO Regional Office for Europe

**Mac MacLachlan**, National Clinical Lead for Disability Services HSE, Professor of Psychology & Social Inclusion & Co-Director ALL Institute Maynooth University, Co-Director SHAPES

**Sam Mauger**, Chief Executive u3a, The Third Age Trust

**Professor Washington Yotto Ochieng**, Head of the Department of Civil and Environmental Engineering, Imperial College London

**Ian Spero**, Founder Agile Ageing Alliance, Convenor ISO 25553 Smart Multigenerational Neighbourhoods. Honouree Professor UCL Bartlett School for Sustainable Construction

10.00AM

## INTEROPERABILITY: THE MISSING LINK

Lack of interoperability for Electronic Health Records (EHR) is detrimental to patient safety, costly for health systems and restricting the growth of digital health. Semantic interoperability, and the AI solutions it enables, will benefit patients, payers, health systems, researchers, and clinicians alike: How do we translate theory into best practice?

**Neil Bellamy**, Head of Technology, Media, Telecoms (TMT) & Services at NatWest Banking Group

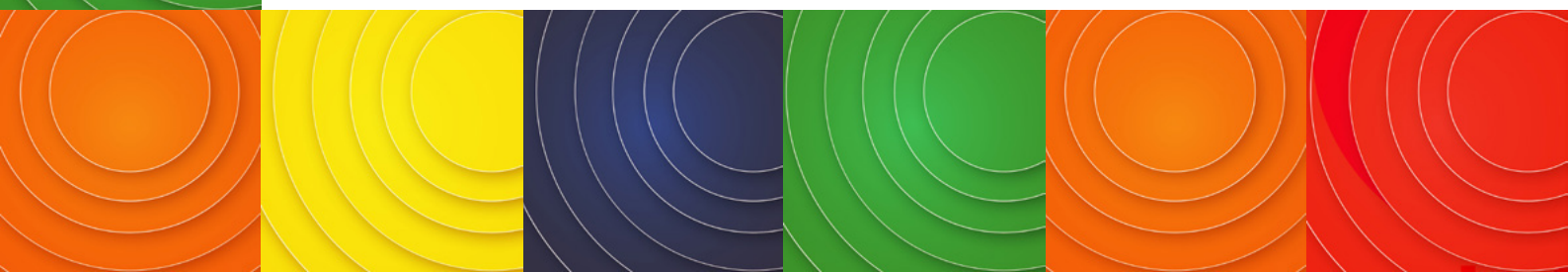
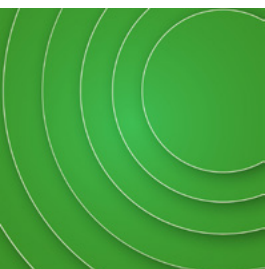
**Dr. Alexander Berler**, SHAPES Interoperability Lead. Director Consulting Services, Gnomon Informatics

**Jürgen Brandstätter**, IHE Ambassador. Focused on advancing FHIR as the global platform standard for interoperability

**Dr Alex Cole**, Director of Market Strategy, Centre for Process Innovation (CPI)

**Dipak Kalra**, President, the European Institute for Innovation through Health Data

**Jon Payne**, Director of Sales Engineering and Education InterSystems



11.00AM **NETWORKING BREAK**

11.30AM **AI AND ADVANCED TECHNOLOGIES:  
REDEFINING INDEPENDENT LIVING**

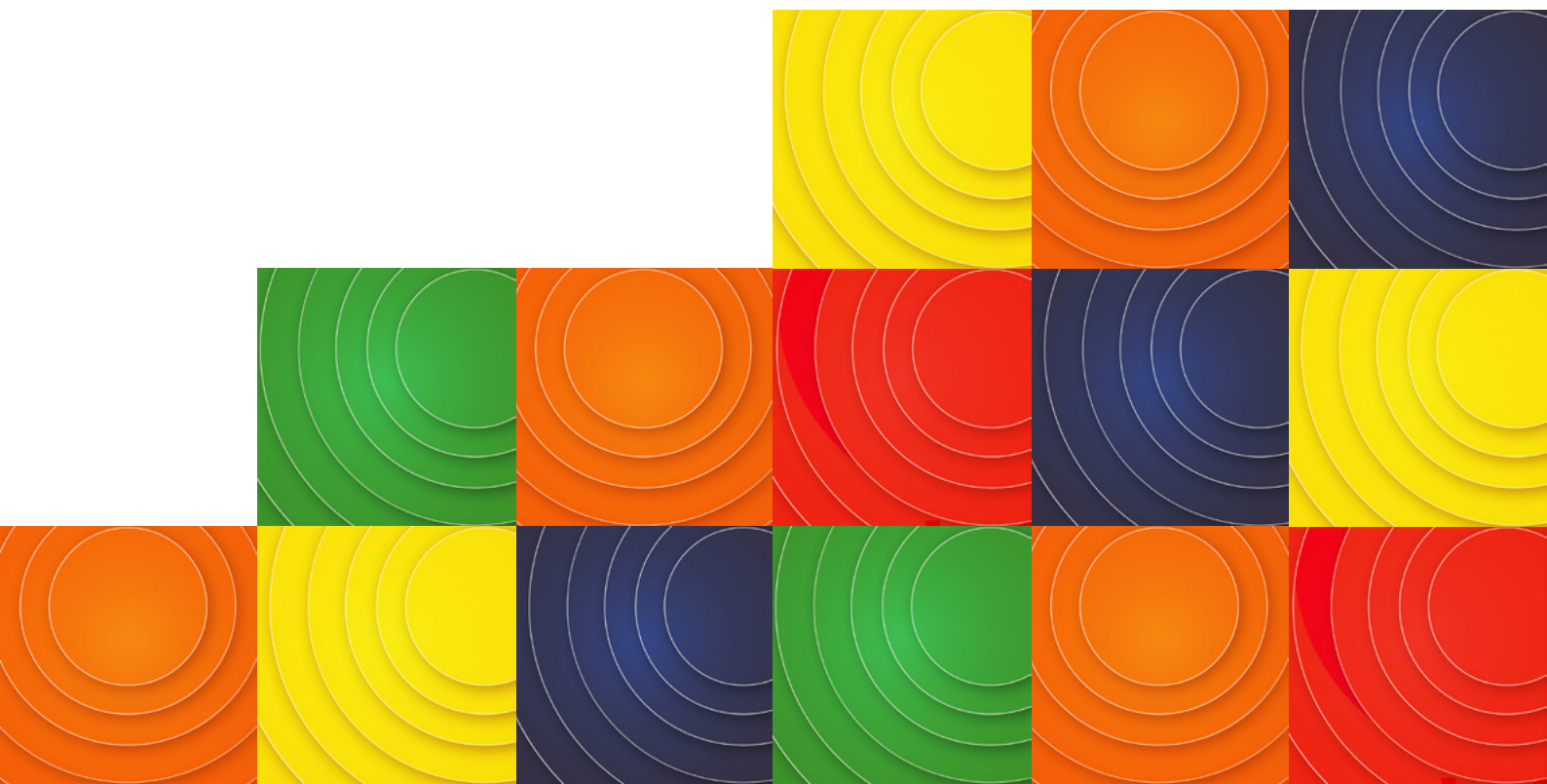
Life changing technologies can be deployed to empower medical practitioners, improve patient outcomes, transform social care services and build a better and more independent future for ageing populations: What is the art of the possible?

**Conan Bradley**, Chief Design Officer and Co-founder Bioliberty

**Julia Glenn**, Design Innovation Lead, Healthy Ageing Challenge Fund Innovate UK

**Evert-Jan Hoogerwerf**, Secretary-General of the Global Alliance of Assistive Technology Organisations (GAATO). Director, WeCareMore Centre for Research and Innovation of AIAS Bologna Italy

**Professor Washington Yotto Ochieng**, Head of the Department of Civil and Environmental Engineering, Imperial College London



## 12.15PM **AI FOR HOME WELLBEING**

According to Public Health England, up to 61 per cent of adults have low health literacy levels. AI has the potential to make health and care information more personalised, understandable and actionable. How can we, as stakeholders, work together to ensure that older adults, in particular, are more in control of their own health, wellbeing and self-care?

**Sari Sarlio-Sintola**, SHAPES Ethics Manager Laurea University of Applied Sciences Finland

**Dr Melanie Labor**, SHAPES Governance Lead, Department of Psychology, ALL Institute Maynooth University Ireland

**John Kelly**, Chief Technology Officer, Connected Health UK

## 1.00PM **LUNCH AND NETWORKING BREAK**

## 1.45PM **REIMAGINING OUR NEIGHBOURHOODS OF THE FUTURE**

UN-Habitat's flagship programme employs urban regeneration as a tool to reduce spatial inequalities and poverty, resulting in connected, dynamic, diverse and vibrant neighbourhoods. How can AI and other advanced technologies be leveraged to promote and evaluate sustainable socioeconomic impact?

**Elena Balabanska**, UN-Habitat, Urban Planner, Global Solutions Division

**Sarah Ruel-Bergeron**, Director of Strategic Initiatives & Healthy Housing, The International Society for Urban Health USA

**Dr Louise Lafortune**, Lead, Lifecourse & Ageing, Cambridge Public Health Interdisciplinary Research Centre, Cambridge University

**Paul Newman**, Chief Executive of Greensleeves Care/Chair ISO Ageing Societies Committee British Standards Institute (BSI)

**Paul Quinn**, Director for Regeneration, Clarion Housing Group



SHAPES

Smart and Healthy Ageing through  
People Engaging in Supportive Systems

2.30PM

## GAME CHANGERS

Earlier this year, 'SHAPES', a €21m EU Horizon funded Collaborative R&D 'Pathfinder' project, exploring interactions between older adults, technology and the built environment, launched a €500,000 Open Call to facilitate the creation of potentially gamechanging solutions that support smart and healthy 'Agile Ageing' in the built environment.


The winners have each achieved a Technology Readiness Level (TRL) of 7 and above, (demonstrated within an operational environment), and are therefore close to market-ready and ripe for investment. Today they get to pitch to an investment panel chaired by NatWest.



**GAME CHANGERS**  
AI FOR HEALTHY AGEING

**AVOIDING DEHYDRATION THROUGH REAL-TIME CONTROL OF WATER INTAKE**


Jesús Prada  
CEO Horus ML Spain

**GAME CHANGERS**  
AI FOR HEALTHY AGEING

**SMART INNERSOLE IMPROVES BALANCE AND SOCIAL CONNECTEDNESS**

Lise Papp  
Founder Walk With Path UK




**GAME CHANGERS**  
AI FOR HEALTHY AGEING

**BIODYNAMIC LIGHTING SYSTEM FOR DEMENTIA FRIENDLY ENVIRONMENTS**

Dr Pamela Topping  
Co-Founder Skyjoy Northern Ireland




**GAME CHANGERS**  
AI FOR HEALTHY AGEING

**IDENTIFYING EARLY STAGE DISEASE COMMON TO OLDER ADULTS**

Dr Verena Schuster  
Medical Values – Co-Project Manager for Geriatrics




**GAME CHANGERS**  
AI FOR HEALTHY AGEING

**BESPOKE VOICE ACTIVATED E-HEALTH ADVICE FOR OLDER ADULTS**

Pedro Ramos  
Co Founder Promptly Health Portugal




**GAME CHANGERS**  
AI FOR HEALTHY AGEING

**DELAYING THE ONSET OF DEMENTIA, SMART COGNITIVE TRAINING SYSTEM**

Stelios Paritelopoulos  
Head of Maggioli Greece




**GAME CHANGERS**  
AI FOR HEALTHY AGEING

**AN AI POWERED PLATFORM AND 'TOOLKIT' TO MANAGE DEMENTIA CARE**

Marta Coróna  
Executive Coordinator KnowledgeBiz Portugal




**GAME CHANGERS**  
AI FOR HEALTHY AGEING

**SMART PRESSURE SENSING TEXTILES EMBEDDED IN BED, SEAT & FLOOR MATS**

Luis Gomez  
Co-Founder and CTO Sensing Tex Spain



## 3.00PM **MEET THE INVESTORS**

The healthcare industry is ripe for innovation, with many opportunities for new products, services, and business models and plenty of areas where investors can find long-term returns and contribute to the advancement of healthcare technology. Find out what investors are looking for.

**Nick Howe**, Enterprise Team Manager, Diversity in Business, NatWest Group

**John McNamara**, Innovation and Growth Specialist, Newable

**Stephen Page**, CEO SFC Capital

**Kristina Pereckaite**, Founder South East Angels

## 3.30PM **MEET THE ENABLERS**

This panel looks beyond cash flow, to potential partnerships with the means to accelerate international growth and assist entrepreneurs in transforming potentially game changing solutions into profitable, high-growth companies.

**Tom Jameson**, a Partner with CMS the world's 5th largest law firm with more than 80 offices worldwide. Tom heads up CMS 'equiP', operating across 30 global jurisdictions, equiP members benefit from heavily subsidised legal services, a global tech network ecosystem, and an array of other benefits to facilitate growth

**Dr Luís Neves**, Pre-award manager, Instituto Pedro Nunes, Association for Innovation and Development in Science and Technology

**Elizabeth Parker**, Enterprise Acceleration Manager, NatWest Entrepreneur Accelerator, the UK's top accelerator programme, based on the number of high-growth companies that have attended to date

**Joanna Gosling**, Knowledge Transfer Manager - European Programmes, Innovate UK  
KTN Global Alliance team: Building a successful Horizon Europe consortium

## 4.00PM **AI AND ROBOTICS: WHO MAKES THE RULES?**

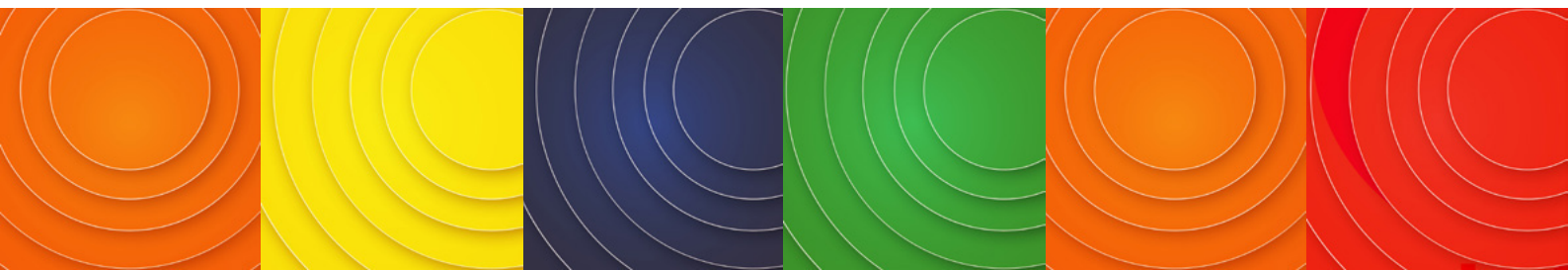
**Lucía D'Arino**, Program Advisor, The World Federation of the Deafblind

**Dr Evangelia Chrysikou**, Director MSc Healthcare Facilities, UCL Bartlett School of Sustainable Construction

**Sari Sarlio-Sintola**, SHAPES Ethics Manager Laurea University of Applied Sciences Finland

## 4.30PM **FORUM ROUNDUP**

**Ian Spero** and **Nick Howe** – followed by Canapé and wine networking reception.





# SPEAKERS



## Neil Bellamy

### Neil Bellamy, Head of Technology, Media, Telecoms (TMT) & Services at NatWest Banking Group

Neil has been a front-line Banker for 29 years and for the last 10 years, has been responsible for the strategy, proposition and risk for the global TMT sector. A portfolio with a balance sheet of c£17bn.

Bucks born & bred; he learnt his trade with the early technology firms who based themselves in the Thames Valley Tech cluster & is applying this experience to his UK role. His team are the no.1 supporter of the Tech sector & help businesses from university spin out to FTSE100 to get the 3B's – get Backing, get Big & get Bought.



## Dr. Alexander Berler

### Director Consulting Services, Gnomon Informatics SA

Dr. Alexander Berler, has an MSc in Biomedical Engineering and a PhD in Medical Informatics. He previously worked at Information Society SA, responsible for large healthcare informatics projects of the Greek government. He has participated in multiple transnational eHealth consulting projects and is currently the Consulting Services Director at Gnomon Informatics SA, where he is promoting the use of international standards via the IHE Technical frameworks. Alexander is currently Vice Chair of HL7 Hellas, the Greek HL7 International Affiliate.



## Conan Bradley

### Chief Design Officer and Co-founder Bioliberty

Co-founder of Bioliberty – a company that is revolutionizing the healthcare industry. Bioliberty's aim is to empower every human to live a longer independent life by providing assistive robotics and rehabilitative technologies. I'm committed to creating innovative products that truly improve lives.



## Jürgen Brandstätter

### IHE Ambassador. Focused on advancing FHIR as the global platform standard for interoperability

Jürgen serves as board member of IHE International and deputy co-chair of IHE Europe and is part of the leadership of the joint initiative of IHE and HL7 in the context of FHIR (Gemini project). He has participated in multiple eHealth consulting projects in Europe and International e.g., for the WHO, ADB, IADB, EU Commission (epSOS, X-eHealth, XpanDH) and is an active member of the European eHDSI community on the creation of specifications for cross border healthcare across Europe and beyond. On behalf of the Austrian Ministry of Health he represents Austria in the Global Digital Health Partnership.



## Dr Evangelia Chryssikou

### Director MSc Healthcare Facilities, UCL Bartlett School of Sustainable Construction

Associate Professor, Program Director MSc Healthcare Facilities (BSSC, UCL). Medical architect (MARU), PhD mental healthcare (UCL). Former Marie Curie H2020 Fellow. Member of the National Accessibility Authority, Greece. Vice-President, Urban Health Section, EUPHA. Consulted for the EC, the Hellenic Ministry of Health and Centre of European Constitutional Law on legislation for psychiatric facilities. Multi-awarded research & practice (Singapore 2009, Kuala Lumpur 2012, Brisbane 2013, Birmingham 2014, London 2014, Vienna 2017) in several contexts (UK, France, Belgium, Greece, Netherlands, Israel, Qatar, Japan, New Zealand). Founder SynThesis Architects. Funding: H2020, Sasakawa Foundation (Butterfield award), Royal Society of New Zealand (Marsden award), Onassis Foundation. RIBA chartered member.



### **Dr Alex Cole**

#### **Director of Market Strategy, Centre for Process Innovation (CPI)**

Dr Alex Cole, the Director of Market Strategy, has worked at CPI for the last 10 years. He has a PhD in solid state physics and magnetic materials, and has experience with photovoltaics and medical devices. His current role helps guide CPI's strategy into creating economic and social impact through deep tech innovations. Over the last few years, Alex has led teams that have supported CPI's growth in pharma, HealthTech, food, and materials. More recently, he has brought together information from hundreds of stakeholders to analyse the UK and global challenges in medical technologies.



### **Lucía D'Arino**

#### **Program Advisor, The World Federation of the Deafblind**

Lucía D'Arino acts as Program Advisor at the World Federation of the Deafblind, a global non-governmental advocacy organization by and for persons with deafblindness, aiming to improve the overall quality of life and protect the rights of this distinct disability group.

With a background in International Relations and European Studies, Lucía currently coordinates all of the projects WFDB is involved in internationally, as well as manages advocacy and communication activities. She has expertise in human rights, accessibility and intersectionality. She is currently based in Spain.



### **Julia Glenn**

#### **Design Innovation Lead, Healthy Ageing Challenge Fund Innovate UK**

Julia is the Design Innovation Lead for innovate UK's Healthy Ageing Challenge. She began her career in investment banking, before transitioning to a social purpose business start-up where she was recognised as the University of East Anglia's Graduate of Global Distinction (2018) for her award-winning efforts in humanitarian engineering and contribution to services for people with cognitive impairment. Julia is a director trustee for Citizens Advice (CADAT) and an associate tutor for the UEA (lecturing in finance and information systems).



### **Evert-Jan Hoogerwerf**

#### **Secretary-General of the Global Alliance of Assistive Technology Organisations**

Evert-Jan Hoogerwerf is Director of the WeCareMore Centre for Research and Innovation of AIAS Bologna Italy and Secretary-General of the Global Alliance of Assistive Technology Organisations (GAATO). He has long experience in assistive technology service delivery and research into factors that impact on the successful deployment of person centred technology in integrated care programmes.



### **Nick Howe**

#### **Enterprise Team, Manager, Diversity in Business, NatWest Group**

Nick Howe has spent 28 years working with businesses at various stages of their journeys for NatWest and as a result is in prime position to pass on the insights of what works and what doesn't to the next generation of founders coming through. Nick has been a particularly passionate supporter of the Agile Ageing Alliance dating back to its inception in 2015.



## Tom Jameson

### Partner with CMS

Tom is a partner in the Transactions Team at CMS, and a member of our Corporate Technology sector. With established expertise in investments, group reorganisations and mergers and acquisitions, Tom advises a variety of clients (entrepreneurs / start-ups, established management teams and investment houses) across all aspects of the corporate lifecycle; from initial VC / Growth Capital investment rounds, through to more complex private equity fundraising and, ultimately, company disposals/exits. Having acted for both management teams and investors, his 360-degree experience enables him to spot potential issues early, and project manage transactions efficiently and effectively.



## Dipak Kalra

### President The European Institute for Innovation through Health Data

Professor Dipak Kalra, PhD, FRCGP, FBCS, is President of the European Institute for Innovation through Health Data. He has led multiple European projects, and developed ISO standards, in EHR interoperability, data protection, business models and the reuse of EHRs in clinical research. His current R&D projects focus on the success factors for scaling up the trustworthy reuse of health data for research and learning health systems, and empowering patients through digital tools and better health information.



## John Kelly

### Chief Technology Officer, Connected Health UK

John is an accomplished healthcare and life science technology executive, renowned for his start-up and end-to-end IoT product development expertise. At Connected Health, he drives the design, development, and integration of cutting-edge technology products and patient services, aimed at enhancing the lives of vulnerable individuals worldwide. Holding multiple patents and with a robust lifescience and R&D background, John has successfully led the creation of multiple proprietary products, including the award-winning airCeption remote incontinence management system. His innovative solutions have garnered recognition from multiple bodies, including the latest Microsoft for Start-ups. A skilled communicator, John actively shares insights on digital health and new product development on international platforms, contributing significantly to the industry.



## Dr Melanie Labor

### SHAPES Governance Lead, Department of Psychology, ALL Institute Maynooth University Ireland

Dr Melanie Labor is a Postdoctoral Researcher in the Department of Psychology. Melanie has been working on several EU-funded Horizon 2020 projects, including Gaming for Peace (GAP), robust Risk based Screening and alert System for PASsengers and luggage (TRESSPASS) and most recently, Supporting Independence and enhanced quality of life for Europe's ageing population (SHAPES). SHAPES is coordinated by MU's Assisting Living and Learning Institute (ALL). SHAPES intends to build, pilot, and deploy a large-scale, EU-standardised open platform. The platform will facilitate the integration of a broad range of technological, organisational, clinical, educational and social solutions to support active and healthy ageing.



## Dr Louise Lafortune

### Lead, Lifecourse & Ageing, Cambridge Public Health Interdisciplinary Research Centre, Cambridge University

Dr Louise Lafortune is Professor of Public Health & Ageing at Cambridge Public Health, and lead of its Life-course and Ageing Research pillar. Her work targets policies services and technologies that help people age well in the community and focuses on demonstrating their impact and social value. Louise leads a research programme on the Social Return on Investment of ageing-well interventions and serves on the WHO Technical Advisory Group for Measurement, Monitoring and Evaluation of the UN Decade of Healthy Ageing. She holds a dual PhD in Public Health and a robust background of industry experience in health economics.



## Margrieta Langins

### Nursing and Midwifery Policy Adviser, WHO Regional Office for Europe

Margrieta Langins is the new nursing and midwifery policy advisor to the WHO Regional Office for Europe.

Over the course of her nursing career Maggie has worked in various settings spanning homeless and community health services to acute paediatric hospital based services, including the design and development of nurse led services. She has more than 15 years of international experience. Her work at the WHO Regional Office for Europe has been focused on ensuring regulation, training and continuing professional development, and leadership development in countries is more aligned with population and service needs.



## Mac MacLachlan

### National Clinical Lead for Disability Services HSE, (Irish Health Service)

Mac MacLachlan is Professor of Psychology and Social Inclusion, and Co-director of the ALL (Assisting Living & Learning) Institute at Maynooth University, Ireland. He is also the Clinical Lead for the National Clinical Programme for People with Disabilities (NCPD) in the HSE (Irish Health Service). Mac is currently Research & Innovation Lead for WHO's Global Collaboration on Assistive Technology (GATE) programme and the overall PI and Co-lead of the Smart & Healthy Ageing through People Engaging in Supportive Systems (SHAPES) project (<https://shapes2020.eu>);



## Sam Mauger

### Chief Executive u3a, The Third Age Trust

Chief Executive of the Third Age Trust Sam Mauger has worked for around 25 years in the areas of Health, Wellbeing and Voice with and for older people. Sam was the CEO for Age UK London before joining the Third Age Trust which supports the more than 1,000 u3a charities across the country. She has also been the Co-Chair of the Age England Association, Chair of City of London Healthwatch, Chair of the London Voluntary Sector Forum, and a Trustee of LASA and Westminster Arts. She is a trained mediator.

Sam wants to see a wider debate about the benefits of positive ageing built on a model of group learning, skill sharing and volunteering.



## John McNamara

### Innovation and Growth Specialist, Newable

Starting his career as an investment analyst with S.G. Warburg, John went on to build a career in finance prior to transitioning to entrepreneurship. He spent a decade working in private equity and venture capital for world-leading investment firms such as Merrill Lynch & Allen & Overy.

For the last 2 decades he has worked with 1000s of entrepreneurs to help them raise funding to grow and scale. In his current role as an Investment Specialist, he is responsible for co-ordinating Newable's Investment Readiness support to early-stage companies and managing Innovate UK's Invest-ability programme across the U.K. He is also a volunteer mentor for Tech Stars as part of their Global Accelerator Network.



## Dr Luís Neves

### Pre-award manager, Instituto Pedro Nunes, Association for Innovation and Development in Science and Technology

Luís F. Neves earned his Ph.D. in Bioengineering from the University of Oklahoma, with a focus on advancing cancer therapeutics through nanomedicine innovations. With postdoctoral experience at the University of Louisville and the University of Texas MD Anderson Cancer Center, he gained valuable insights into medical research. In his current role as a pre-award manager at Instituto Pedro Nunes in Portugal, Luís secures funding for healthcare initiatives, including telerobotics and telemedicine. He actively participated in Portugal's Health Parliament, fostering healthcare innovation. Luís's contributions encompass scientific articles, book chapters, and a patent.



## Paul Newman

### Chief Executive, Greensleeves Care

Prior to Greensleeves Paul was Chief Executive of a national benevolent fund and Managing Director of the Royal College of General Practitioners (RCGP). Paul has extensive board-level experience across the health and social care sector. He is currently Chair of the UK Standards Committee on Ageing Societies at the British Standards Institution (BSI) -and heads up the BSI ISO Ageing Societies Committee, where he recently helped to author a new international standard on dementia-inclusive communities.



## Professor Washington Yotto Ochieng

### Head of the Department of Civil and Environmental Engineering, Imperial College London

Professor Washington Yotto Ochieng, EBS, FREng, is Head of Department of Civil and Environmental Engineering, and Chair in Positioning and Navigation Systems at Imperial. He is Interim Director of Institute for Security Science and Technology. He is a Trustee of the Science Museum Group and Chair of the Advisory Board of the Science Museum. He is a Trustee and Vice President of Royal Institute of Navigation, and Chair of Africa Engineers, Royal Academy of Engineering (RAENG). He is a Chartered Engineer, Fellow of RAENG, and Fellow of UK Institutions of Civil Engineers, Highways and Transportation, Navigation and Civil Engineering Surveyors.



## Stephen Page

### CEO SFC Capital

Initially trained as an accountant, Stephen soon turned to entrepreneurship and started his own software companies. Both businesses, which he ran for almost thirty years, grew to over 300 people and led to various exits. Shifting from entrepreneurship to investment, Stephen founded SFC Capital in 2012 and has been its CEO since its inception. He focuses on strategy and direction, and he particularly enjoys advising portfolio companies and sits on the Boards of twenty businesses. Stephen is a founding member of the Company of Entrepreneurs and the recipient of numerous awards on behalf of SFC.



## Elizabeth Parker

### Enterprise Acceleration Manager, NatWest Entrepreneur Accelerator

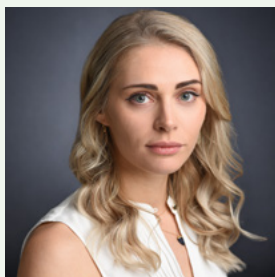
Lizzie Parker is an Enterprise Acceleration Manager at the NatWest Accelerator in London. She works closely with founders from all different backgrounds to support them to achieve their goals and scale their businesses. In previous roles, she ran programmes designed to help start-ups to collaborate with large corporate clients – with alumni going on to raise hundreds of millions in investment. She also has international experience having lived in South Korea and worked on building stronger connections between the UK and East Asian startup ecosystems.



## Jon Payne

### Director of Sales Engineering and Education InterSystems

Jon Payne is the manager for sales engineering at InterSystems, and has over 30 years experience building and delivering software in a variety of technologies, in Europe, the US, Middle East and Far East. Jon has extremely strong integration architecture skills. Initially working for the Health Service at the start of his career, as an analyst programmer, he held a number of positions in both the healthcare and financial arena – including running his own consultancy – before joining InterSystems. Jon has played a key role in securing the technical side of the TIE and Datacentre deals with CSC and now manages this account, focusing on the large Ensemble projects they are currently undertaking in the Midlands and the North of England.



### **Kristina Pereckaite**

#### **Founder South East Angels**

Kristina Pereckaite has over 8 years of experience dedicated to assisting startups in becoming investment-ready and successfully raising funds. Her entrepreneurial journey led her to establish angel investor group, South East Angels, which has fast become one of the most active in the region channeling £1.05 million into promising startups to date.

Alongside growing South East Angels, Kristina sits on the board for the Sussex Chamber of Commerce and is dedicated to making the capital raising process more accessible with her resource Rraise From Angels.



### **Paul Quinn**

#### **Director for Regeneration, Clarion Housing Group**

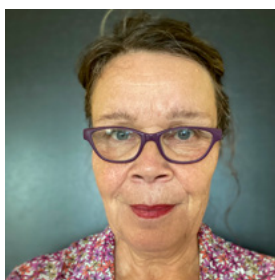
Paul has worked in social housing for almost 40 years. The majority of this time has been spent working on regeneration projects, beginning in the former mining villages of North Wales before moving to the English Midlands, where he led regeneration schemes in the Black Country and East Midlands. At Clarion he helps deliver a £2.5billion programme of regeneration, delivering some of UK's most complex and ambitious residential-led projects. These include the 3000 new homes planned for Merton, South West London, the complete refurbishment of 1913-built Sutton Estate in Chelsea and the redevelopment of former Royal Navy accommodation at Barne Barton in Plymouth. He has a particular interest in intergenerational housing and urban design.



### **Sarah Ruel-Bergeron**

#### **Director of Strategic Initiatives & Healthy Housing, The International Society for Urban Health USA**

Sarah Ruel Bergeron, RA is the Director of Strategic Initiatives & Healthy Housing at the International Society for Urban Health. She is a licensed architect and global health expert who has won awards and international recognition for her work implementing housing interventions that improve health outcomes in at-risk communities around the world. She is also part of the faculty at Michael Graves College School of Public Architecture covering the topics of health in architecture, community participatory design, and health equity. Previously she worked in healthcare architecture, and affordable housing, with a focus on sustainable design, resiliency, and hazard mitigation in vulnerable environments.



### **Sari Sarlio-Siitola**

#### **SHAPES Ethics Manager, Senior Lecturer Laurea University of Applied Sciences Finland**

Mrs. Sari Sarlio-Siintola, MSc (econ); MSc (social ethics) has an extensive experience in the ethics work in R&D projects. Her key contribution is to examine ethical dimensions of the proposed solutions and, on that basis, guide the development work so that the results – services, products and/or operating models – are ethically and socially legitimate and sustainable. She is currently working as the Ethics Manager of the SHAPES project.



### **Ian Spero**

#### **Founder: Agile Ageing Alliance (AAA)**

An Honorary Professor at the UCL Bartlett School for Sustainable Construction, Ian is founder of the Agile Ageing Alliance (AAA), an international network of more than 2,000 cross-sector stakeholders. Operating at the cutting edge of R&D, Ian also serves as a Monitoring Officer for Innovate UK, the government's innovation agency, supporting the development and commercialisation of game-changing solutions.

A regular contributor to conferences, seminars, anthology and academic papers, Ian has received multiple awards and commendations across a distinguished career.

# GAME CHANGERS



## Lloyd Crawford

### Co founder of Skyjoy

Lloyd Crawford co-founded Chroma Lighting, an award winning lighting company with twenty five years of professional lighting design expertise, and a particular focus on healthcare. A Fellow of the Society of Light and Lighting, Lloyd collaborates with architects, designers and engineers to develop innovative lighting solutions for healthcare environments.

Recent projects include designing a suite of luminaires and anti-ligature measures for Belfast City Hospital's Acute Mental Health Inpatient Centre as well as circadian lighting systems for Bluestone Psychiatric Unit at Craigavon Hospital. Lloyd has created several bespoke luminaires and is currently overseeing two circadian lighting trials in senior living environments.



## Luis Gomez

### Co-Founder and CTO Sensing Tex, Spain

My background, I am textile and computer science engineer, passionate about technology. We founded the company in 2010.

We started developing a proprietary technology of pressure mapping. From that we were creating devices and end-to-end solutions combining the sensing technology with ML to treat the data and extract information with the aim to help people to increase their quality of life.



## Stelios Pantelopoulos

### Head of Maggioli, Greece

Stelios Pantelopoulos Head of Research and Innovation Center of Maggioli Group in Athens, highly experience in EU Funded Research programmes. Senior Software Engineer graduated from the Engineering School of the University of Patras holding a M.Sc. in Robotics (D.E.A. de Robotique) from the University of Pierre et Marie Curie – Paris VI of Paris.



## Jesús Prada

### CEO Horus ML, Spain

Jesús has a PhD. in Machine Learning, focusing on Support Vector Machines and Deep Learning/Computer Vision, three Master's degrees in Bioinformatics and Biostatistics, Applied Mathematics, and Computational Intelligence, and a double degree in Mathematics and Computer Science. He has more than ten years of experience as a Data Scientist and Machine Learning researcher in the healthcare sector. He also acts as a professor at several institutions, like IE School of Technology, and Universidad Politécnica de Valencia. He has also published eight papers on Machine Learning and Artificial Intelligence.



### **Dr. Verena Schuster**

#### **medicalvalues GmbH**

Dr. Verena Schuster is Co-Project Manager for Geriatrics at medicalvalues GmbH, where she has also worked as a medical expert for more than 2 years. She is also a postdoctoral researcher in translational psychology at the University of Marburg, Germany. She holds a PhD in biomedical sciences with a focus on neuroscience. Dr. Schuster has also worked at the Karolinska Institute in Stockholm, Sweden, and the Montréal Neurological Institute at McGill University in Montréal. She is an honorary member of the association “In Würde alt werden e.V.” (english: Growing old in dignity) and is involved in science communication and public relations.



### **Luke Staniczek**

#### **Co-Founder Walk With Path, UK**

Luke Staniczek is the co-founder of Walk With Path in charge of corporate development and strategy. Luke holds an MBA from London Business School and has studied on universities in the UK, the US and Japan. His professional background is in private equity at Invalda, The Rohatyn Group and Citigroup Venture Capital International, where he executed transactions and served on company boards. Luke was on the investment committee of Aviv Ventures, a venture capital fund. Presently he applies that experience to help build Walk With Path into a game-changing medtech / digital health company.



### **Dr Pamela Topping**

#### **Co founder of Skyjoy**

Dr Pamela Topping began her career as a nurse changing direction to become a Consultant specialising in Dementia Design. Pamela completed a B.Des (Hons) in 3D Design, MA MDDD, PhD and is Associate Fellow of The Higher Education Academy. Pamela cultivates dual expertise as design consultant and healthcare professional focusing on design for dementia.

Pamela collaborates with designers in Netherlands, US and Australia. She is a director on Antrim and Newtownabbey Borough Council overseeing business development programs taking her to Finland, Latvia, and US. Pamela sits on the Board of Governors of Malvern St Primary School in West Belfast.



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CREATING A BRIGHTER FUTURE FOR OUR OLDER SELVES