

5th INNOVATIVE LEARNING SPACES VIRTUAL SUMMIT





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5th INNOVATIVE LEARNING SPACES

VIRTUAL SUMMIT

26-27 November 2020 | CET

CHAIRMAN



Mark Swales Former Director of Estates & Facilities Sheffield Hallam University

SPEAKER LINE-UP



Peter Verbist Project Manager Learning Spaces, Humanities & Social Sciences Group KU Leuven

Michael Keppell

Pro Vice-Chancellor and

Professor, Learning and Teaching Taylor's University

Marie-Pierre Pausch

University of Luxembourg

Delft University of Technology

Director of the Luxembourg

Piet van der Zanden

Education Expert AV-IT

Stephen Heppell

Camilo José Cela

Chair of Learning Innovation

in Learning Spaces

Universidad

Learning Centre



TAYLOR'S

UNIVERSITY

UNIVERSITÉ DU

LUXEMBOURG

Sheffield

Universitu

Hallam



Eleanor Magennis Head of Space Planning The University of Glasgow

Lis Lak Risager Educational Consultant University of Copenhagen

Drew Hardie Head of Space Management The Manchester Metropolitan University





KU LEUVEN











Anna Donato Lecturer and Team-Coach for Creative Solutions





Marij Veugelers Chair SURF Community Learning Spaces Consultant Future Learning Campus Development University of Amsterdam



Ulrich Blum Consultant Zaha Hadid Architects



Dan Pearson Principal & CEO USP College



ZHA









Ulrike Wild Wageningen





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5th INNOVATIVE LEARNING SPACES

VIRTUAL SUMMIT W #LS2020

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The 5th Innovative Learning Spaces Summit will delve into the latest innovations in learning environments to foster success in education. The summit will, also, concentrate on technology infused learning space design, collaborative environments and worldwide trends in learning spaces. The purpose of the conference is also to create a perfect atmosphere conducive for active engagement, networking and knowledge exchange.

The 5th Innovative Learning Spaces Summit will Address the Following Key Issues

- Technology Infused Learning Spaces to Enhance Student Success
- Improving Concentration & in-class Performance through Design
- Flexible Learning Spaces to Facilitate Innovative Pedagogy
- A Holistic Approach to Learning Space Design
- The Use of Design Thinking to Create Thoughtful Spaces
- Meaningful Engagement with Stakeholders in Learning Space Design
- The Impact of Investments on Learning Outcomes
- Disability & Inclusion, Planning for Needs
- Virtual Reality implementation in Learning Spaces
- Informal Interaction and Modern Space Planning

Take a Look at our 4th Innovative Learning Spaces Summit





Virtual Platform Benefits

- Connect with industry peers
- Schedule 1 on 1 meetings
- Share your thoughts on the social wall
- Chat
- Participate in discussions
- Engage with each other using "Shake to Connect" to exchange business cards and discover other attendees instantly from anywhere, while listening to the insightful case studies from the comfort of your home

Who Should Attend

This summit will gather together Directors, Heads, Managers, Principals, Deans, Professors, Researchers, Architects and Senior Level Executives specializing in:

- Higher Education
- Educational Development
- Estates and Facilities
- Future-focused Education
- Space Planning
- Learning Technology
- Learning Programmes
- Teaching Innovation
- Library Services
- Educational Research
- Blended Learning and eLearning
- & Others!

DAY 1 26 NOVEMBER 2020



09:30 CET Opening Address from the Chairman			
09:40	"Breaking the Ice" Speed Networking Session	13:00	Lunch and Networking Break
TOWARDS DIGITAL LEARNING SPACE DESIGN			REINVENTING LEARNING SPACES
10:00	Pedagogical Principles that Underpin the Campus Student Experience: Designing Learning Spaces to Empower Learners and Teachers to Succeed Taylor's University has implemented strategies that have reshaped the campus environment through curriculum transformation to create an educational ecosystem based on core values of their educational approach. This case study focuses on the educational ecosystem encompassing curriculum, pedagogy, teaching, learning, assessment, learning spaces, and technology. The design of a vibrant campus empowers graduates for future employment. Designing collaborative spaces and changing educational mindsets of teachers is an essential aspect in the future transformation of universities. Michael Keppel Pro Vice-Chancellor, Learning and Teaching Taylor's University Implementer Superstructure	14:00	 Pathways for Flexibilizing HE Whenever the COVID crisis will be over, Higher Education will not look the same. Finally digital tools and methods are implemented- opening multiple way's to study remote at different campuses, increasing (virtual) mobility of students, enabling opportunities for lifelong learners to follow academic training. Urike will introduce the work of the zone Flexibilization of the Dutch Acceleration Plan for Educational Innovation, telling more about the current pilots and projects and discuss briefly with the audience how this will have impact on learning spaces-might they be virtual or physical, personal or social. Urike Wild Director Educational Innovation Mageningen University & Research
10:30	Taylor's University • Teaching and Learning at KU Leuven: On Campus if Possible, Online because it is Possible. As a consequence of the Covid-19 outbreak, KU Leuven decided to teach, learn and work "on campus if possible, online because it is possible (and when necessary)". Teachers are encouraged to redesign their courses for blended learning, classrooms are upgraded for synchronous teaching, informal learning spaces are re-organised to avoid overcrowding, etc. In this presentation we will give an overview of how we prepared our teaching and learning spaces as well as our teachers and support staff. The rapidly approaching deadline created a sense of urgency. What did we learn from it? This race against the clock proved to be a valuable catalyst for many of our present and future projects. Peter Verbist Reducational Developer KU Leuven Image: Learning Spaces, Humanities & Social Sciences Group	14:40	 Readability and Ergonomic Sightlines in Education Spaces. Seat capacities are the tangible numbers when universities commission third parties to design new education buildings or to refurbish current education spaces. Features such as readability and sightlines are taken for granted and only during the building process the commissioners get a feel of the physical appearance. When they discover that ceilings are too low or columns are in the wrong position, they cannot do anything about it because alterations in the design are beyond time to change. Delft University of Technology has been composing a free to distribute Cookbook Education Spaces with space requirements based on education practices. In such way, staff can check education features beforehand. We have taken it a step further with visualising readability and sightlines in a licence-based interactive education spaces configurator (https://tudes.com/). Piet van der Zanden Education Expert AV-IT in Learning Spaces Delft University of Technology
11:10	Coffee Break	15:20	Coffee Break 🖃
11:30	 Traditional to Digital Learning Spaces: Going Beyond The Visual Appeal Let's assume that improving student outcomes is our goal; their academic expertise, employability skills, and a desire for life-long learning that Industry 4.0 will demand. What then do our learning spaces need to incorporate in order to better ensure these successful outcomes? Duncan presents the ingredients for successful learning space development in context with each other, showing how only when spaces are developed with a collaborative group of stakeholders from across the campus, that success can be more guaranteed. Duncan will draw upon real life examples and case studies that highlight the impact of investments on learning outcomes. Duncan Peberdy 	15:30	 Reinventing the Library Library or Learning Centre? What are their places today at the heart of new university campuses? How can we reconcile today's exceptional architecture with the functional needs of the "new" Learning Centre services? How can we avoid conflicts between the architects' wishes and the functional needs when planning spaces? How can we plan and allow the diversity of needs for learning spaces, collaborative or individual work, and meet the need for spaces where users can socialise? And once the building is open, how can we deal with potential conflicts between the architecture, the function and the customers? Feedback from 12 years of experience of planning the LLC at the heart of the new Belval campus. Marie-Pierre Pausch Director of the Luxembourg Learning Centre University of Luxembourg
	Former Senior Lead - Digital Learning Spaces	16:00	Chairman's Closing Remarks and End of Day One
12:00	INTERACTIVE SESSION Creative Self-Reflection: Personal Covid Learnings 2020 has brought unexpected changes, need for adaptation and rapid business innovation. But have we also taken the time in our teams and organisations to consider what Covid has done to us personally on an individual basis? And how might we even use such a crisis for personal growth? This is what we will explore in this interactive workshop. At the same time, we get to know some playful and creative tools and questions we can use with our teams, as well. Moderated by: Anna Donato Lecturer and Team-Coach for Creative Solutions Anna Donato - Creative Workshop Design		

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09:30 CET Opening Address from the Chairman

BUIDING THE FUTURE LEARNING SPACE

09:40 A Virtual Visit to an Innovative Multi-functional Active Learning Space

The Amsterdam UMC, location AMC, completed an overall renovation of a traditional lecture hall into an innovative multi-functional active learning space. In this single space, frontal teaching can be combined with group and stand-up education. Audiovisual (AV) technology forms an integral part of the space and enhances the interaction with the students like never before. The new lecture hall is an excellent and unique example of such an active AV enabled classroom, and received already the 2020 EUNIS Award for AV enabled multifunction educational space.

Tom Broens, assistant professor and initiator of this collaborative lecture hall, will show you around and tell you the ins and outs of this renovation.

10:20 Innovative Approaches to Future Proofing your Organisation

USP College recognised they, like many other FE institutions, were experiencing testing times, subjects with low student numbers and challenges recruiting high-quality teaching staff. Coupled with variations in teaching and outcomes between the campuses and across subjects, the College saw an opportunity to change their teaching delivery method. The solution was to create immersive spaces, with a wow factor to enable peer and collaborative learning. Learn more about their journey, idea through to implementation and what lessons they've learnt along the way. You'll also have the opportunity to see a live lesson in action as part of the workshop.

Dan Pearson Principal & CEO USP College



11:00 Coffee Break 🖃

11:10 Building the Classrooms of Tomorrow

Engaging with the UK government's Classrooms of Tomorrow project back in 2001 - building the uniquely effective Ingenium classrooms with architects Future Systems - it was apparent that much of what we had been building online pedagogically, socially and organisationally, a decade before, had effectively prototyped the new architecture of learning spaces.

That decade lag between virtual and physical has held fairly true for the last 20 years. And now, as we enter the era of coronavirus lockdowns and isolation, the digitally connected world has leapt forwards again (albeit with mixed results), to redefine spaces of learning and working. That leap to connected home learning and home working will, in turn, be reflected in the physical design and organisation of learning and work beyond the coronavirus crisis.

This presentation explores and illustrates what we know of that new physical future.

Stephen Heppell Chair of Learning Innovation Universidad Camilo José Cela



11:50 Creating Modern University Spaces & Providing Excellent Student Experiences

- Everyone's Different Creating a working and learning environment for all
- Transforming teaching, learning & working environments
- Providing choice by creating different environments
- Making the learning environment more akin to where our graduates will be working

Drew Hardie Head of Space Management The Manchester Metropolitan University



12:30 Lunch Break

13:30 Physical and Online Spaces

- Mapping organizational obstacles for change
- Engaging teachers in thinking beyond the concept of physical vs. online spaces
- Creating a partnerships between students, teachers and technical administrative staff in order to enhance learning

Lis Lak Risager

Educational Consultant University of Copenhagen



14:00 Towards Self-learning Learning Spaces

Drawing upon the award-winning work of Zaha Hadid Architects, Uli Blum will investigate the radical opportunities that big data analytics, sensor technology and machine learning open up for improving how we design future learning spaces. Furthermore Uli will explore how self-learning educational buildings will be able to continuously adapt and improve to accommodate changing usage patterns and evolving needs of learners, educators and other stakeholders.

Ulrich Blum Consultant Zaha Hadid Architects

ZHA

14:30 Drawing Lessons from University of Glasgow's Learning Spaces

Eleanor will share lessons learned from the last five years of piloting learning spaces at the University of Glasgow and how these have influenced their new £90m learning hub which was to have opened for September 2020 before COVID-19 paused its construction. There will also be an interactive element for attendees to work in groups using a technique called "Rich Pictures". This methodology was trialed at Glasgow to see if it could help design more inclusive learning environments.

Eleanor Magennis Head of Space Planning The University of Glasgow



15:00 Chairman's Closing Remarks and End of the Summit

SPOTLIGHT ON OUR SPEAKERS

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Mark Swales Former Director of Estates & Facilities Sheffield Hallam University

Mark has worked in the Higher Education Sector at a senior leadership level since 1988 with a strong focus on the development of estates and facilities management services. He has chaired four UK national sector bodies bringing together higher education professionals from a wide range of disciplines to share best practice and improve performance.

Sheffield Hallam University is one of the largest providers of Higher Education in the United Kingdom and Mark has the primary responsibility for its estates, facilities, commercial and academic timetabling functions. He has throughout his career held a strong interest in education and training and the difference this makes to students fulfilling their ambitions through all stages of their lives, whatever their starting point. Placing students are the heart of the education system is an approach he has followed, whether this is in the design of learning spaces or helping to shape the services which support learning and the wider student experience.

The University has invested extensively in its estate, consolidating its teaching facilities and reports one of the highest levels of teaching space utilisation in the UK. Its innovative approach to learning and nonacademic space design has won numerous accolades including Best education Building for Student Experience in 2015.

Mark has successfully implemented International Standards for Environmental Management and Energy Management across the institution and is currently working on the adoption of ISO Health and Safety Management. He also led the adoption of the European Standard for Quality Management across his Directorate achieving the Recognised for Excellent Award from the British Quality Foundation a first for an estates directorate in the UK.



Marij Veugelers

Chair - SURF Community Learning Spaces Consultant Future Learning Campus Development University of Amsterdam

Marij is the Chair of the SURF Special Interest Group Learning Spaces and also consultant Future Learning Spaces.Since 2016 till March 2020 working by CampusDevelopment UvA als Future Learning expert with the aim to connect futureproof innovative learning spaces in campus buildings.Since 2009 involved in the international movement Future Learning and new learning and working spaces in higher education. Advisor for several other innovative learning spaces in the higher education at the UvA and in the NL. What are the possibilities of IT and AV for rooms and how can this influence the pedagogy of learning. Always she likes to share her and other knowledge and is regularly on (international) conferences and meetings a speaker or workshopleader.



Frederik Van de plas ^{Educational Developer} KU Leuven

As an Educational Developer, I support education in a multilocation and/or collaborative setting and the institutional and curriculum change required. Within KU Leuven Learning Lab, an institution wide educational network, I focus on Learning Spaces and Training Hubs.



Stephen Heppell Chair of Learning Innovation Universidad Camilo José Cela

Professor Stephen Heppell holds the Felipe Segovia Chair of Learning Innovation at Universidad Camilo José Cela in Madrid and has been a profes-sor for over 30 years. As a multiple award winner, he has a track record of building radical, but very effective learning spaces from the tiny GRP Ingeniums, part of the UK Classrooms of Tomorrow initiative, to suites of schools for nations and regions, innovative Science Centres, University buildings, medal supporting learning spaces for the British Olympic teams, and substantial on-line learning too, since 1986. He is in the Guinness Book of Records for a former on-line project - the then largest Internet Learning Project in the World.

Stephen's team's Internet of Things Learnometer.net devices have transformed learning spaces by careful metered oversight of environmental factors from CO2 to noise, whilst his Learniture.co.uk educational furniture company is busy prototyping smart sensor-rich school furniture in Dubai.

Stephen's current projects includes making over the technology and learning spaces in all 23,000 Saudi schools, and designing education-with-out-schools for 25m children outside of education in Pakistan, by 2025.

Within UCJC a 5 year project with school students designing and inhabiting their own researched better learning spaces has led to those same children inputing into the creation of the much admired and now copied (!) UCJC LearningLab and DesignLab.



Duncan Peberdy Former Senior Lead - Digital Learning Spaces Jisc

Duncan has worked on digital innovations for Higher Education since 2006, when the University of Nottingham's Visual Learning Lab implemented the UK's first multiple-display collaboration system. Duncan subsequently developed software that transformed PowerPoint into a multiple screen solution that has been used in many universities, and in 2015 Duncan innovated a transformative learning spaces roadshow that has now been hosted over 30 times across the UK and in Ireland, France and the Netherlands. The Sticky Campus Roadshow became a Jisc project in 2018 and continues to help universities and colleges generate better-informed decisions around all the inputs required for digitally transformative campus developments.

Duncan has written two business books for Pearson, and self-published two books on the use of digital technology that enables small group active collaborative learning to enhance the learning landscape with student-centric spaces that improve academic attainment, drive employability skills, and provide a great student experience.



Eleanor Magennis Head of Space Planning The University of Glasgow

Eleanor Magennis is a Chartered Architect with 30 years post qualification experience. After 10 years as a Project Architect at Glasgow City Council, she has spent the last 20 years in Higher Education leading on Strategic Planning of the estate, effective Space Management, innovative learning / academic space design, post occupancy evaluations and championing equality & diversity. She has contributed to a number of sector wide projects in these areas including most recently a Learning Spaces toolkit *https://www.jisc.ac.uk/guides/learning-space-toolkit-case-studies* She has been a member of the Higher Education Design Quality forum since 2002 and

She has been a member of the Higher Education Design Quality forum since 2002 and contributed to a RIBA book on the Future Academic campus. At the University of Strathclyde, as Assistant Director of Estates Services, she was a major driving force in their £350M estates strategy: a 15 year plan to transform the way the campus supported a leading, international technological University. Eleanor has also spoken at many conferences nationally (UK) and internationally. Currently she is Senior Project Development Manager at the University of Glasgow where she is developing a number of projects as part of their £1 billion estates strategy. She is also their Inclusive Design Champion.



Lis Lak Risager Educational Consultant University of Copenhagen

Lis Lak Risager is an Educational Consultant at The University of Copenhagen, The Faculty of Humanities. She teaches pedagogy to faculty members and technical administrative staff in various context. In addition, she is involved with support systems for students with special needs. Lis has a strong focus on collaboration and self-regulated learning and never stops exploring how educational technology can support this. She specializes in involvement of stakeholders and creation of sustainable solutions. Prior to joining The University of Copenhagen, Lis spent 12 years as a Senior Lecturer of communication at the former Metropolitan University College, Copenhagen. Lis holds a Master's degree in ICT and learning from Aalborg University, where she researched the potentials of developing teachers' practice by the means of a narrative approach.



Michael Keppell Pro Vice-Chancellor and Professor, Learning and Teaching Taylor's University

Mike Keppell is Pro Vice-Chancellor, Learning and Teaching and Professor at Taylor's University, Subang Jaya, Malaysia. Mike leads the Pro Vice-Chancellor, Learning and Teaching portfolio that is focused on driving curriculum transformation, learning, teaching and assessment at the University. He also leads the Centre for Future Learning (CFL) at Taylor's that is focused on the provision of holistic teaching and learning experiences for staff and students. His research interests focus on learning spaces, personalised learning, educational technology, blended learning, assessment and design. He is an internationally recognised thought-leader who has worked in four different countries and seven universities. He is an invited keynote speaker and has made presentations in over 20 countries. He is fascinated by different cultures and lives and works in different cultures in an effort to understand different perspectives.

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Ulrich Blum ^{Consultant} Zaha Hadid Architects

Uli is an expert in parametric workplace design and space analytics. As Co-head of ZHA's workplace strategies department (ZH Analytics and Insights), Uli has been involved in workplace planning and analytics on over 30 workplace projects in America, Europe, Middle East, Asia and Australia, for workplace communities from 100 to 100,000 occupants. Uli has helped spearhead innovations in algorithm driven automated floor plate analysis and space planning to provide more rigorous, user-centred workplace design than previously possible. Uli's specialization in workplace strategy and his knowledge of workplace technologies were of particular importance for projects such as the Infinitus headquarter building in Guangzhou and the Sberbank Headquarter project in Moscow, where he developed advanced data driven workplace strategies to optimize proximities and work settings. Other key projects include Unicorn Island, a new live-work master plan in Chengdu and Tencent Innovation City masterplan, a tech start-up precinct in Xian, China.



Anna Donato Lecturer and Team-Coach for Creative Solutions Anna Donato - Creative Workshop Design

Anna Donato is communication and marketing manager at Technical University of Munich (TUM) and a self-employed workshop designer for team and organisational development.

She is a certified LEGO SERIOUS PLAY facilitator and uses the method to help teams and groups develop their out-of-the-box-thinking and foster creative and deep work. As a lecturer for a Munich business school, she uses the method also for providing a creative and safe learning tool in discus-sions and idea development with students.

Anna Donato used to work for the LEGO Group in Munich and was trained in LEGO SERIOUS PLAY by the founder of the method. The focus of her workshop designs lies on value-based solutions, soft skills, innovation and creativity – all individually delveoped for respective teams and organisations.



Piet van der Zanden Education Expert AV-IT in Learning Spaces Delft University of Technology

Dr. ing. Piet van der Zanden is education expert with special focus on AV-IT and interior issues of teaching and learning spaces at Delft University of Technology (TU Delft). He has an initiating role in the design and development of education facilities and is involved in its feasibility and usability studies. He advises about audio-visual, pedagogical, ergonomic and technical issues.

Piet has devised the four-quadrant pedagogy, which is facilitated by a quad signal presentation system combined with an interactive smartboard. He does training and evaluation and discusses pedagogical approaches that come within reach because of it.

Pedagogy challenges for the years to come are collaborative design labs for ill-structured engineering projects, and hybrid classrooms to bridge physical and virtual students in one and the same class.



Peter Verbist Project Manager Learning Spaces,

Humanities & Social Sciences Group KU Leuven

As a historian with a background in libraries, I'm focusing on learning spaces, campus development and digital literacy. Together with a great team of the Agora Learning Centre, we continuously develop Agora into a hub for social learning. A year ago, I was able to combine this challenge with a new job as Learning Spaces Manager, bridging the gap between formal and informal learning spaces within the KU Leuven Learning Lab network.



Marie-Pierre Pausch Director of the Luxembourg Learning Centre University of Luxembourg

Marie-Pierre Pausch-Antoine obtained her Master's degree in Library and Information Science from the Université libre de Bruxelles in 2001 and started her professional career at Eurydice, the Information Network on Education in Europe, a project of the European Commission in Bruxelles.

In 2006, she joined the young University of Luxembourg, founded in 2003, as Head of the Library Department.

Between 2006 and 2018, she was the « user » project manager for the construction of the Luxembourg Learning Centre, in close collaboration with the architects' office F. Valentiny and the contracting authority, the Fonds Belval, in charge of the construction of the new University campus in Belval.

The Luxembourg Learning Centre (IIc.uni.lu) is an ambitious building of almost 14,000 square metres located on the new Belval campus. Mrs Pausch-Antoine holds the position of Director of the LLC since its opening in September 2018.

Since 2015, she is also an active member of the LIBER Architecture Group, where she holds the position of Chair since 2020.



Dan Pearson Principal & CEO USP College

Dan has 20 years' experience working in education, having spent the past decade in senior leadership roles. Dan gained his qualification in Strategic Leadership from the University of Oxford, and prides himself on his open, creative and innovative approach to driving improvements in educational quality and outcomes. Dan is the current Chairman of the Federation of Essex Colleges (FEDEC).



Ulrike Wild Director Educational Innovation Wageningen University & Research

After a career as professional musician and as organizational psychologist (trainer, coach and consultant), Ulrike turned to online learning in higher education. She is responsible for the Wageningen program for open and online learning and flexibilisation. Ulrike is also member of the Wageningen taskforce preparing next study year, where limited campus options have to blend with online learning.

Furthermore, she is the lead of a national program in the Netherlands, on flexibilisation in higher education. This includes projects on micro-credentialing and infrastructure, promoting student mobility across universities.



Drew Hardie Head of Space Management The Manchester Metropolitan University

Drew has held positions at Oxfam GB Headquarters, Oxford University Press and Oxford County Council focusing on facilities, space utilisation and student/staff experience. He has also been a Governor at a local primary school acting as chair of the finance and premises committee, seeing the school move from 'requiring special measures' to a 'good' Ofsted rating.

He brings his experience of life in the education sector with what the next generation are used to and his enthusiasm for connecting teams across the University to improve what they offer.

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